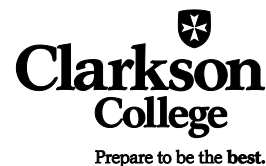


Articulation Agreement between Clarkson College and Central Community College (CCC)



Effective Fall 2013

This agreement states the conditions under which Clarkson College will accept 18 semester hours of general education/ support courses and 19 semester hours of general education electives from Central Community College. The 37 credits earned by students enrolled at Central Community College will be applied toward the attainment of an Associate of Science in Radiologic Technology and Bachelor of Science in Medical Imaging degrees at Clarkson College.

Upon successful completion of an Associate of Science in Radiologic Technology, graduates will be eligible to apply to the American Registry of Radiologic Technologists (ARRT) for certification examination in Radiography. Additionally, students who wish to complete their Bachelor of Science in Medical Imaging will have the opportunity to set for Post-Primary ARRT certifications with completion of hands on experience through externships. Therefore, allowing students to further advance their career into the health care setting.

To be considered for admission, applicants must meet all admission criteria and deadlines as set by Clarkson College. A maximum of 28 applicants begin each fall semester. Meeting all application criteria does not guarantee admission to the program.

It is important for students transferring credit to Clarkson College to submit a final official transcript after completing all course work from Central Community College and other institutions. Student must receive a grade of "C-" or higher to be considered for transfer credit. Clarkson College does not accept transfer credit for courses taken after enrollment at Clarkson College.

General Education/Support Courses 18 semester hours

COURSE	COURSE TITLE	CREDIT HOURS	COURSE	COURSE TITLE	CREDIT HOURS
BIOS 2250	General Anatomy and Physiology I*	4	BI 211	Anatomy	4
BIOS 2260	General Anatomy and Physiology II*	4	BI 213	Physiology	4
ENGL 1010	English Composition	3	EN 101	English Composition I	3
HLTH 1040	Medical Terminology	3	GEN 105	Medical Terminology	1
MATH 1150	College Algebra	3	MA 120	College Algebra	3
BELOW COURSES APPLY TO BACHELOR OF SCIENCE ONLY					
ENGL 1020	Writing & Research	3	EN 102	English Composition II	3

*Denotes that course must have been taken within the last 5 years

General Education Electives 19 semester hours

General obligations of Clarkson College:

1. Consultation for recruitment materials
2. Regular contact, including campus visits, with the Central Community College faculty and students
3. JRCERT Accreditation of the program and Clinical Affiliate Sites
4. Clinical rotation priority to Central Community College students wanting Central Nebraska Clinical rotations
5. Maintain clinical locations in Central Western Nebraska
6. Upon admission to Clarkson College, 1 to 1 advising for Central Community College students

General obligations of Central Community College:

1. Recruitment materials for the Associate of Science in Radiologic Technology and Bachelor of Science in Medical Imaging degree at Clarkson College and placement on Central Community College website
2. A point of contact faculty member or administrator for program coordination
3. Support 18 semester hours of general education/support course and 19 semester hours of general education electives

Questions should be directed to:

Jena Dickinson
Clarkson College
Academic Outreach Liaison
402.552.2944 or 800.647.5500
dickinsonjena@clarksoncollege.edu

This agreement may be revoked by either party listed below when at least six months advanced written notice is given to the other party prior to the beginning of each academic year.

Dianna L. Parmley, PH.D. Date
Dean of Educational Services
Central Community College

Ellen Collins M.S., RT (R) (M) Date
Director of Radiologic Technology & Medical Imaging
Clarkson College

Deborah K. Brennan, PH.D. Date
Executive Vice President
Central Community College

Dr. Jody Woodworth, Ph.D. Date
Vice President Academic Affairs
Clarkson College

Sample Degree Plan

Central Community College & Clarkson College

Associate of Science in Radiologic Technology, Bachelor of Science in Medical Imaging

Effective Fall 2013

Student Name _____ ID # _____ Date _____

PROGRAM		HOURS REQUIRED FOR GRADUATION
	Associate of Science in Radiologic Technology	73 semester hours
	Dual Radiologic Technology/Medical Imaging	125 semester hours
	Imaging Informatics certificate	12 semester hours

General Education & Support Courses

Radiologic Technology 15 semester hours

Dual Radiologic Technology/Medical Imaging 18 semester hours

The following courses must be completed with a "C-" or higher.

COURSE	COURSE TITLE	HOURS	INSTITUTION	SEMESTER COMPLETED	GRADE
BI 211	Anatomy	4	CCC		
BI 213	Physiology	4	CCC		
EN 101	English Composition I	3	CCC		
EN 102	English Composition II OR Literature** 100 level or higher	3	CCC		
MA 120	College Algebra	3	CCC		
GEN 105	Medical Terminology	1	CCC		

** Medical Imaging students only.

General Education Electives

Dual Radiologic Technology/Medical Imaging 19 semester hours

The following courses must be completed with a "C-" or higher.

COURSE	COURSE TITLE	HOURS	INSTITUTION	SEMESTER COMPLETED	GRADE
	Applied Statistics*	3	CCC		
	General Chemistry I*	4	CCC		
	Social Problems*	3	CCC		
	Medical Ethics & Law*	2	CCC		
	Statistical Process Control*	3	CCC		
	Beginning Spanish I*	5	CCC		

*Example of general education electives but are not required.

Core Courses 9 semester hours

*Must be taken at Clarkson College

The following courses must be completed with a "C-" or higher.

COURSE	COURSE TITLE	HOURS	INSTITUTION	SEMESTER COMPLETED	GRADE
HC 104*	Core I: Effective Interactions in the World of Health Care	3	Clarkson College	Fall/Spring/Summer	
HC 204*	Core II: A Cultural History of the Healing Arts	3	Clarkson College	Fall/Spring/Summer	
HC 304*	Core III: Ethical and Cultural Frontiers in U.S. Health Care	3	Clarkson College	Fall/Spring/Summer	

Radiologic Technology Major Courses 49 semester hours

The following courses must be completed with a "C-" or higher.

COURSE	COURSE TITLE	HOURS	INSTITUTION	SEMESTER COMPLETED	GRADE
RT 101	Intro to Radiologic Technology	2	Clarkson College	Fall	
RT 105	Patient Care	2	Clarkson College	Fall	
RT 105LB	Patient Care Lab	1	Clarkson College	Fall	
RT 110	Radiographic Procedures I	3	Clarkson College	Spring	
RT 110LB	Radiographic Procedure I Lab	1	Clarkson College	Spring	
RT 120	Radiographic Exposures I	3	Clarkson College	Spring	
RT 120LB	Radiographic Exposures I Lab	1	Clarkson College	Spring	
RT 125	Radiographic Exposures II	3	Clarkson College	Summer	
RT 125LB	Radiographic Exposures II Lab	1	Clarkson College	Summer	
RT 140	Radiographic Procedures II	3	Clarkson College	Summer	
RT 140LB	Radiographic Procedure II Lab	1	Clarkson College	Summer	
RT 245	Radiologic Procedures III	2	Clarkson College	Fall	
RT 250	Radiologic Pathology	2	Clarkson College	Fall	
RT 260	Radiation Physics	2	Clarkson College	Fall	
RT 265	Clinical Experience I	4	Clarkson College	Fall	
RT 270	Radiation Biology	2	Clarkson College	Summer	
RT 275	Clinical Experience II	8	Clarkson College	Spring	
RT 276	Pharmacology for Radiologic Technology	2	Clarkson College	Fall	
RT 285	Clinical Experience III	6	Clarkson College	Summer	

Medical Imaging Major Courses 12 semester hours

The following courses must be completed with a "C-" or higher.

COURSE	COURSE TITLE	HOURS	INSTITUTION	SEMESTER COMPLETED	GRADE
MI 330	Pathophysiology	3	Clarkson College	Fall	
MI 410	Cross Sectional Anatomy I	3	Clarkson College	Fall	
MI 411	Cross Sectional Anatomy II	3	Clarkson College	Spring	

MI 445	Digital Imaging	3	Clarkson College	Fall/Spring/Summer	
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Medical Imaging Major Courses Electives 18 semester hours

The following courses must be completed with a "C-" or higher.

COURSE	COURSE TITLE	HOURS	INSTITUTION	SEMESTER COMPLETED	GRADE
MI 304	Pharmacology and Drug Administration	3	Clarkson College	Summer	
MI 312	Principles of Quality in Medical Imaging	3	Clarkson College	Summer	
MI 385	CT Externship	3	Clarkson College	Fall/Spring/Summer	
MI 386	MRI Externship	3	Clarkson College	Fall/Spring/Summer	
MI 387	Angiography Externship	3	Clarkson College	Fall/Spring/Summer	
MI 388	Mammography Externship	3	Clarkson College	Fall/Spring/Summer	
MI 391	Bone Densitometry Externship	3	Clarkson College	Fall/Spring/Summer	
MI 415	Computed Tomography	3	Clarkson College	Summer	
MI 416	Computed Tomography Protocols	3	Clarkson College	Fall	
MI 421	Principles of MRI Physics	3	Clarkson College	Spring	
MI 422	Principles of MRI Instrumentation	3	Clarkson College	Summer	
MI 423	Angiographic and Interventional Procedures	3	Clarkson College	Spring	
MI 427	Mammography	3	Clarkson College	Fall	
MI 432	Bone Densitometry	3	Clarkson College	Summer	
MI 441	Medical Imaging Department Management	3	Clarkson College	Spring	
MI 446	Imaging Informatics I	3	Clarkson College	Fall/Spring/Summer	
MI 447	Imaging Informatics II	3	Clarkson College	Fall/Spring/Summer	
MI 448	Information Technology Fundamentals	3	Clarkson College	Fall/Spring/Summer	
MI 449	Imaging Informatics Externship	3	Clarkson College	Fall/Spring/Summer	
MI 450	Advanced Imaging Informatics Externship	3	Clarkson College	Fall/Spring/Summer	
MI 475	Advanced CT Externship	3	Clarkson College	Fall/Spring/Summer	
MI 476	Advanced MRI Externship	3	Clarkson College	Fall/Spring/Summer	
MI 477	Advanced Angiography Externship	3	Clarkson College	Fall/Spring/Summer	
MI 478	Advanced Mammography Externship	3	Clarkson College	Fall/Spring/Summer	
MI 481	Advanced Bone Densitometry Externship	3	Clarkson College	Fall/Spring/Summer	
MI 492	Independent Studies in Medical Imaging	1-4	Clarkson College	Fall/Spring/Summer	

Imaging Informatics Certificate

Students who complete the following course requirements are eligible for the Imaging Informatics certificate.

Major Course Requirements 12 semester hours

The following courses must be completed with a "C-" or higher.

COURSE	COURSE TITLE	HOURS	INSTITUTION	SEMESTER COMPLETED	GRADE
MI 445	Digital Imaging	3	Clarkson College	Fall/Spring/Summer	
MI 446	Imaging Informatics I	3	Clarkson College	Fall/Spring/Summer	
MI 447	Imaging Informatics II	3	Clarkson College	Fall/Spring/Summer	
MI 448	Information Technology Fundamentals	3	Clarkson College	Fall/Spring/Summer	

Service Requirement Associate and Bachelor programs require students to complete service experiences in three core courses and one program-designated service course. Service experiences must be passed successfully in order to pass the class. Certificate programs may include service requirements based on courses within the curriculum.

Residency Requirements Bachelor's degree: At least 27 semester hours must be completed at Clarkson College
Associate's degree: At least 40 semester hours must be completed at Clarkson College
Certificate: At least 12 semester hours must be completed at Clarkson College

Registrar Representative _____

Date _____

The information in this degree plan is intended to be informational and not contractual in nature.