



**AAS 3786 Radiology Informatics**  
**Effective Fall 2019**

**69 Credits**

*This is an overview of the program. Any suggested course sequencing is meant to serve as a guideline for your semester planning. Students are expected to see your assigned advisor to develop and review their individual educational plans. The scheduling of courses, program sequencing and curriculum are subject to change.*

Student Name: \_\_\_\_\_

Date: \_\_\_\_\_

HACC ID : \_\_\_\_\_

**Developmental Courses (as determined through College Placement Testing)\* and Prerequisites:**

\* Zero level courses must be completed with a C grade or higher.

<input type="checkbox"/>	ESL classes	<input type="checkbox"/>	Engl 050	<input type="checkbox"/>	Math 006	<input type="checkbox"/>	Math 033		
<input type="checkbox"/>	Engl 002	<input type="checkbox"/>	Engl 051	<input type="checkbox"/>	Math 090	<input type="checkbox"/>	Math 044		
<input type="checkbox"/>	Engl 003	<input type="checkbox"/>	Engl 057	<input type="checkbox"/>	Math 008	<input type="checkbox"/>	Math 045		
<input type="checkbox"/>	Engl 007			<input type="checkbox"/>	Math 022	<input type="checkbox"/>	Math 055		
<input type="checkbox"/>	FS 100/103								

\*See counselor/advisor to discuss this course or options to self-remediate and successfully place into higher- or college-level course.

<b>General Education Courses</b>			
<input type="checkbox"/>	<b>ENGL 101</b>	3 cr	Pre-req: Placement through the College Testing and Placement Program or completion of ENGL 007, 051 or 057 with a grade of C or higher; ENGL 003 is a Pre or Co-requisite
<input type="checkbox"/>	<b>ENGL 106</b>		
<input type="checkbox"/>	<b>COMM 203</b>	3 cr	Pre-req: ENGL 101
<input type="checkbox"/>	<b>Humanities and Arts - Spanish 104</b>	3 cr	Pre-req: Eligibility for enrollment into English 101
<input type="checkbox"/>	<b>Social and Behavioral Science</b>	3 cr	Choose any Core B
<input type="checkbox"/>	<b>Wellness</b>	1 cr	See course schedule for a list of Wellness courses
<input type="checkbox"/>	<b>First Year Experience</b>	1 – 3 cr	FS 100, 102, 103 – Dependant upon placement testing

**Required Program Courses**

<input type="checkbox"/>	<b>BIOL 111</b>	3 cr	Introduction to Human Biology	Pre-req: Completion of developmental reading as required by placement testing
<input type="checkbox"/>	<b>CIS 105</b>	3 cr	Introduction to Software for Business	Pre-req: ENGL 057 or a combination of ENGL 003, or 007 and 051 with grades of C or higher or their equivalents
<input type="checkbox"/>	<b>CIS 140</b>		Intermediate Database Management	Pre-req: CIS 105 or WEB 143 with a grade of C or higher; or permission of the Instructor
<input type="checkbox"/>	<b>CNT 120</b>	3 cr	Network Communications Technology I	Pre-req: Eligibility for enrollment into ENGL 101 and MATH 055 (or MATH 051) or MATH 045
<input type="checkbox"/>	<b>RADI 100</b>	2 cr	Digital Imaging and Communications in Medicine (DICOM)	Pre-req: None
<input type="checkbox"/>	<b>RADI 101</b>	3 cr	Health Level 7	Pre-req: None
<input type="checkbox"/>	<b>RADI 102</b>	3 cr	Radiology Informatics (RADI) Regulations, Quality Control, and Security	Pre-req: None
<input type="checkbox"/>	<b>RADI 125</b>	3 cr	RADI Hardware and Support	Pre-req: None, Co-req: CNT 120
<input type="checkbox"/>	<b>RADI 202</b>	4 cr	PACS Analysis	Pre-req: RADI 103 with a grade of C or higher
<input type="checkbox"/>	<b>RADI 203</b>	2 cr	Radiology Informatics (RADI) Advanced Concepts EHR	Pre-req: RADI 101 and 202 with grades of C or higher

<input type="checkbox"/>	<b>RADI 204</b>	4 cr	Radiology Informatics (RADI) Advanced Concepts CPACS	Pre-req: RADI 203 with a grade of C or higher; Corequisite: RADI 205
<input type="checkbox"/>	<b>RADI 205</b>	2.5 cr	Radiology Informatics (RADI) Project Management II	Pre-req: RADI 201 with a grade of C or higher; Corequisite: RADI 204
<input type="checkbox"/>	<b>RADI 206</b>	2.5 cr	Radiology Informatics (RADI) Advanced Concepts Business Analytics	Pre-req: RADI 202 with a grade of C or higher
<input type="checkbox"/>	<b>RADT 104</b>	4 cr	Introduction to Radiologic Tech for Radiology Informatics (RADI)	Pre-req: None
<input type="checkbox"/>	<b>RADT 110</b>	4 cr	Radiologic Basics for Informatics	Pre-req: RADI 104 with a grade of C or higher; Eligibility for enrollment into MATH 103
<input type="checkbox"/>	<b>RADI 210 OR RADI 212</b>	3 cr	Radiology Informatics (RADI) Internship I <b>OR</b> Radiology Informatics (RADI) Seminar I	RADI 210 - Pre-req: RADI 103, RADT 110, and COMM 203 with grades of C or higher <b>OR</b> RADI 212 - Pre-req: RADI 100, RADT 110, and RADI 202 with grades of C or higher
<input type="checkbox"/>	<b>RADI 211 OR RADI 213</b>	3 cr	Radiology Informatics (RADI) Internship II <b>OR</b> Radiology Informatics (RADI) Seminar II	RADI 211 - Prerequisite: RADI 210 with a grade of C or higher; Corequisite: RADI 203 <b>OR</b> RADI 213 - Prerequisite: RADI 212 with a grade of C or higher

### Advising Notes

- Students must meet with their assigned counselor/advisor to discuss program specifics.
- C grade or better is required in developmental courses and in the following disciplines: BIOL, COMM, CIS, CNT, RADI AND RADT.
- Most recent admission criteria can be found at [www.hacc.edu/healthcareers](http://www.hacc.edu/healthcareers).

### Recommended Sequence For Full-Time Students

Part-time students can complete this program by taking one or more courses each semester.

Fall Semester I		Spring Semester I		Summer Semester I	
CIS 105	3	CIS 140	3	RADI 202	4
CNT 120	3	ENGL 101	3	RADI 203	2
FYS Elective	1	RADI 102	3		
RADI 100	2	RADI 125	3		
RADI 101	3	RADT 110	4		
RADT 104	4				
Fall Semester II		Spring Semester II		Summer Semester II	
COMM 203	3	BIOL 111	3	Social/Behavioral Science Elective	3
RADI 204	2.5	ENGL 106	3	SPAN 104	3
RADI 205	4	RADI 211 or 213	3		
RADI 210 or 212	3	Wellness	1		

**Program Director: Rebecca Shoener, 717-358-2837, [rlshoene@hacc.edu](mailto:rlshoene@hacc.edu)**

**Counselor/Advisor Contact Information by Campus:**

	<u>Gettysburg</u>	<u>Harrisburg</u>	<u>Lancaster</u>	<u>Lebanon</u>	<u>York</u>
Student Services	Rebecca Zawisky	Tom Erickson	Receptionist Desk	Counseling and Advising	
Lobby	Cooper 219	East 215	Lobby	Leader Suite 104	
717-337-3855	717-780-2498	717-358-2837	717-270-4222	717-801-3213	