#### **COUNTY COLLEGE OF MORRIS CURRICULUM CHECK SHEET Requirements for Graduation** A.A.S. DEGREE

## #3840 RADIOGRAPHY

## **NOTES:**

# **FALL 2024**

**COURSE** CODE This is an unofficial document and should be used for CR GR TR academic planning purposes only. All students are required to **General Education Foundation (20 CR)** see their Academic Advisors each semester to discuss and approve their selection of courses before they register. COMMUNICATION (6 CR) Due to continual program revisions mandated by accrediting agencies and/or changes in state mandated requirements, **English Composition I** ENG 111 3 students should consult their academic advisor when selecting 3 **English Composition II ENG 112** courses If you need the name of your academic advisor, contact Prof. Denise Vill'Neuve 973-328-5144, CH 302 or MATH/SCIENCE/TECHNOLOGY (3 CR) dvillneuve@ccm.edu Computer Concepts with Applications\* CMP 135 3 To determine the transferability of your courses to participating NJ Colleges & Universities, access www.njtransfer.org. SOCIAL SCIENCE OR HUMANITIES (3 CR) Students need to be aware that due to the competitive General Psychology **PSY 113** 3 nature of admission into the Radiography Program, granting a seat into the professional radiography courses is based on completion of all the general education **GENERAL EDUCATION ELECTIVES (8 CR)** courses taken, the grades received and the overall grade 4 Anatomy & Physiology I **BIO 101** point average. "D" grades are not accepted in the Radiography Program. A 2.5 GPA is the minimum Anatomy & Physiology II **BIO 102** 4 required for consideration into the Professional Phase of the Radiography Program. **RADIOGRAPHY CORE (48 CR)** Upon acceptance into the professional courses of the Speech Fundamentals \*\* COM 109 3 Radiography Program, students will be subject to Introduction to Radiography 2 RAD 100 an annual Federal and State criminal history background check and drug screening. The results **RAD 104** Principles of Radiography I 4 of these screenings may impact continuation in the Radiography Clinical Practice I **RAD 107** 1 program. Math for Radiographers **MAT 140** 1 Students will not be accepted into the professional courses of 3 **Radiation Biology and Physics RAD 110** the Radiography Program with developmental courses in Principles of Radiography II RAD 114 4 progress. Radiography Clinical Practice II 2 RAD 117 Interested applicants can obtain the Radiography Intermediate Clinical Practice **RAD 120** 3 Admission Policy from the Allied Health Department Pathology for Radiography RAD 200 2 (Cohen HallCH 300; 973-328- 5144). Applicants must also complete a two-part application process. Deadline Principles of Radiography III **RAD 204** 4 for the program is March 1<sup>st</sup>. Radiologic Special Imaging **RAD 207** 3 1. The first part involves submitting a Radiography Radiographic Exposure **RAD 210** 3 Program Application, which is provided at the Radiography Clinical Practice III **RAD 213** 2 mandatory information session. Principles of Radiography IV **RAD 220** 4 2. All applicants must attend one mandatory 2 Advanced Imaging **RAD 224** informationsession. Radiography Clinical Practice IV **RAD 227** 2 There are 8 mandatory sessions given each year. Advanced Clinical Practice 3 **RAD 230** There is one session given each of the following months - June, July, September, October, November, December, January & February. The exact date, time and location can be found on the CCM website under Radiography Program. TOTAL 68 3. Completion of pre-requisite courses does not guarantee admittance into the professional phase of the program. \*All students must complete CMP 135 (see back page) \*\*COM 109 is a general education course and a prerequisite for all Radiography courses.

#### RADIOGRAPHY #3840 Suggested Sequence by Semester

#### *This suggested sequence does not include any required developmental courses. Degree completion time may vary depending upon the number of credits taken each semester.*

Due to the competitive nature of the program, the difficulty level of the didactic (lecture) courses and the 1600 hours of clinical education, most students follow the three-year track to successfully complete the program.

SEMESTER I	CREDITS		SEMESTER II	CREDITS		
English Composition I	ENG 111	3	English Composition II	ENG 112	3	
Anatomy & Physiology I	BIO 101	4	Anatomy & Physiology II BIO		4	
General Psychology	PSY 113	3	Computer Concepts with Appl.	CMP 135	<u>3</u>	
Speech Fundamentals	COM 109	<u>3</u>				
	TOTAL	13		TOTAL	10	
SEMESTER III			SEMESTER IV			
Introduction to Radiography*	RAD 100	2	Radiation Biology & Physics	RAD 110	3	
Math for Radiographers	MAT 140	1	Principles of Radiography II	RAD 114	4	
Principles of Radiography I	RAD 104	4	Radiography Clinical Practice II	RAD 117	<u>2</u>	
Radiography Clinical Practice I	RAD 107	<u>1</u>				
	TOTAL	8		TOTAL	9	
SUMMER SESSION V						
Intermediate Clinical Practice	RAD 120	3				
SEMESTER VI			SEMESTER VII			
Pathology for Radiography	RAD 200	2	Principles of Radiography IV	RAD 220	4	
Principles of Radiography III	RAD 204	4	Advanced Imaging	RAD 224	2	
Radiologic Special Imaging	RAD 207	3	Radiography Clinical Practice IV	RAD 227	<u>2</u>	
Radiographic Exposure	RAD 210	3				
Radiography Clinical Practice III	RAD 213	<u>2</u>		TOTAL	8	
		1.4	SEMESTER VIII			
	TOTAL	14	Advanced Clinical Practice	RAD 230	3	

**MATHEMATICS:** Program accrediting agencies regulations will not permit students to substitute MAT 140 Math for Radiographers with another course.

**SCIENCE:** Science courses completed by students prior to entering the program must be less than seven years old. If the science courses exceed the seven-year limit, students can prove their competency by testing through the Biology Department or they must retake the course. Anatomy and Physiology, I and II are the required Science courses for the Radiography Program.

**TECHNOLOGY LITERACY:** All students must complete CMP 135. However, it is possible for a student to substitute CMP 135 with another 3-credit CMP course. Students should see the program officials prior to substitution.

**SOCIAL SCIENCE/HUMANITIES:** Program accrediting agencies regulations will not permit students to substitute PSY113 for any other course.

HONORS COURSES: You may be eligible to take honors courses. Discuss this option with your Academic Advisor.

GENERAL EDUCATION: Click here for the most recent General Education course list.

\* Students are not eligible for the professional (clinical) phase unless all developmental courses are successfully completed. You must demonstrate basic skills through transfer of credit or by passing CCM's Accuplacer Algebra test, ACT, SAT equivalencies or a review of Math and English courses on the High School transcript – for recent graduates only.

## RADIOGRAPHY #3840

# THREE YEAR TRACK Suggested Sequence by Semester

SEMESTER	COURSE		CREDITS	WHEN OFFERED
SEMESTER I				
Fall Semester	English Composition I	ENG 111	3	Day & Evening
	Anatomy & Physiology I	BIO 101	4	Day & Evening
	General Psychology	PSY 113	3	Day & Evening
	Speech Fundamentals	COM 109	3	Day & Evening
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SEMESTER II				
Spring Semester	English Composition II	ENG 112	3	Day & Evening
	Anatomy & Physiology II	BIO 102	4	Day & Evening
	Computer Concepts with Appl.	CMP 135	3	Day & Evening
SEMESTER III				
Fall Semester	Introduction to Radiography	RAD 100	2	Day
	Principles of Radiography I	RAD 104	4	Day
	Radiography Clinical Practice I	RAD 107	1	Day
	Math for Radiographers	MAT 140	1	Day
SEMESTER IV				_
Spring Semester	Radiation Biology & Physics	RAD 110	3	Day
	Principles of Radiography II	RAD 114	4	Day
	Radiography Clinical Practice II	RAD 117	2	Day
SEMESTER V				-
Summer Session I	Intermediate Clinical Practice	RAD 120	3	Day
SEMESTER VI Fall Semester	Dath also an fan Dadia ananhai	RAD 200	2	Devi
Fall Semester	Pathology for Radiography		2	Day
	Principles of Radiography III	RAD 204 RAD 207	4	Day
	Radiologic Special Imaging	RAD 207 RAD 210	3 3	Day
	Radiographic Exposure			Day
	Radiography Clinical Practice III	RAD 213	3	Day
SEMESTER VII				
Spring Semester	Principles of Radiography IV	RAD 220	4	Day
Spring Semester	Advanced Imaging	RAD 220 RAD 224	2	Day
	Radiography Clinical Practice IV	RAD 224 RAD 227	2	•
	Radiography Chinical Practice IV	RAD 227	2	Day
SEMESTER VIII				
Summer Session II	Advanced Clinical Practice	RAD 230	3	Day
		1010 250	5	Luj