## **COUNTY COLLEGE OF MORRIS** CURRICULUM CHECK SHEET#3551Requirements for GraduationVIRTUAL REALITY A. A. S. DEGREE

Date

## **FALL 2020**

COURSE	CODE	CR	GR	TR	NOTES:
<b>General Education Foundation (20 CR)</b>					This is an unofficial document and should be
COMMUNICATION (6 CR)					used for academic planning purposes only.
English Composition I	ENG 111	3			All students are required to see their Academic Advisors each semester to discuss and approve
English Composition II	ENG 112	3			their selection of courses before they register.
					Due to continual program revisions mandated
MATH/SCIENCE/TECHNOLOGY (8 CR)*					by accrediting agencies and/or changes in sta mandated requirements, students should
Mathematics for the Liberal Arts <b>OR</b>	MAT 120	4			consult their academic advisor when selecting
Probability & Statistics	MAT 130				courses.
Laboratory Science		4			
					Your academic advisors are: Prof. Nieves Gruneiro, <u>ngruneiro@ccm.edu</u>
SOCIAL SCIENCE OR HUMANITIES (3 CR)					973-328-5435. EH 101
Choose from General Education course list Humanities/Soc	cial Science				Prof. Hrvoje Slovenc, <u>hslovenc@ccm.edu</u> 97
		3			328-5440, EH 110 OR
				ļ	Art & Design Department EH 102, 973-328-
GENERAL EDUCATION ELECTIVES (3 CR)					5446.
History of Photography	PHO 113	3			
					Although the A.A.S. degree is a career- oriented program, selected four-year
					institutions may provide graduates of this
PHOTO & IMAGING CORE (40 CR)					program opportunity to transfer. For more
Photography I	PHO 115	3			information contact the Transfer Coordinator
Computer Science I	CMP 128	3			973-328-5140.
Computer Science II	CMP 129	3			*See back page for choices.
Game Programming	CMP 150	3			
Digital Imaging I	PHO 204	3			Note: For scheduling purposes all students
X-R Principles	IMG 112	3			should take courses as sequenced on the semester grid on the reverse side. Contact
Color Photography	PHO 117	3			your academic advisor if you are unable to
Studio Lighting	PHO 216	3			register for Photography 1 in your first
Digital Imaging II	PHO 224	3			semester and for other pre-requisite requirements.
X-R Studio	IMG 214	3			requirements.
Narrative/Storytelling in X-R	IMG 201	3			To determine the transferability of your
Portfolio Preparation*	PHO 226	3			courses to participating NJ Colleges &
Professional Studio	PHO 227	3			Universities, access <u>www.njtransfer.org</u> .
Introduction to Computer Generated Art	IMG 101	1			
	TOTAL	60			

## VIRTUAL REALTIY #3551 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.* 

SEMESTER I		CREDITS	SEMESTER II		CREDITS
English Composition I	ENG 111	3	English Composition II	ENG 112	3
Mathematics Elective		4	Digital Imaging I	PHO 204	3
Photography I	PHO 115	3	Game Programming	CMP 150	3
Computer Science I	CMP 128	3	Computer Science II	CMP 129	3
History of Photography	PHO 113	<u>3</u>	Laboratory Science Elective		<u>4</u>
	TOTAL	16			16
				TOTAL	
SEMESTER III			SEMESTER IV		
Color Photography I	PHO 117	3	Portfolio Preparation	PHO 226	3
Studio Lighting I	PHO 216	3	Social Science/Humanities Elective		3
X-R Principles	IMG 112	3	X-R Studio	IMG 214	3
Digital Imaging II	PHO 224	3	Narrative/Storytelling X-R	IMG 201	3
Intro to Computer Generated Art	IMG 101	<u>1</u>	Professional Studio	PHO 227	<u>3</u>
	TOTAL	13		TOTAL	15

**MATHEMATICS (3 CR):** Choose a Math course from the General Education Course list or one of the following recommended courses: \*MAT 120 Mathematics for the Liberal Arts (4 Cr)

\*\*MAT 130 Probability and Statistics (4 Cr)

\*Requires one noncredit Introductory Algebra course (passing score on Accuplacer Math or equivalency). \*\*Requires two noncredit Introductory and Intermediate Algebra courses (or passing score on Accuplacer Math or equivalency).

**LABORATORY SCIENCE (4 CR):** You must choose a 4 credit Laboratory Science course from the General Education course list. The following are recommended choices:

BIO 127 Biology of Environmental Concerns	BIO 129 Introduction to Botany	BIO 132 Concepts in Biology
BIO 133 Human Biology	CHM 105 Forensic Science	PHY 103 Concepts of Physics
PHY 118 Meteorology	SCI 118 General Astronomy	

**SOCIAL SCIENCE OR HUMANITIES ELECTIVES**: Students should speak with their academic advisor when selecting these electives. If you plan on transferring to a four-year college, Art History I and Art History II are highly recommended. Otherwise consult the choices on the approved General Education course list. PHO 110 Photography Appreciation is for non-photography majors, and **may not** be used as a General Education elective.

**PHO 226 Portfolio Preparation**. This course is required for graduation and is restricted to students in their final semester after all pre and co-requisites have been successfully met.

**HONORS COURSES:** You may be eligible to take honors courses. For more information, contact Prof. Laura Gabrielsen at (973) 328-5459.