BA: Digital and Interactive Media Arts (DIMA)
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Updated June 2020

WESTERN CONNECTICUT STATE UNIVERSITY

Name: _____   Academic Advisor: _____

GENERAL EDUCATION COMPETENCY CHECKLIST
Competencies may be satisfied in the major, minor or any other area of interest.
All competencies must be satisfied (as listed below).
- Students must complete at least 40 credits outside of their major.
- Students must repeat three competencies, excluding W1 and FY.

Creative Process (CP):

Critical Thinking (CT):

Oral Communication (OC):

Health and Wellness (HW):

Scientific Inquiry (SI):

Intercultural Competency (IC):

Information Literacy (IL):

First Year Experience (FY):

Culminating General Education Experience (CE):

Writing Course, Writing Intensive II & III (WRT 101, W2, W3):

(WRT 101)

(W2)

(W3)

Three Repeated Competencies (Excluding WRT 101 and FY)

Quantitative Reasoning (QR):

NON-MAJOR COMPETENCY CREDITS (40 Semester Hours)
Non-major competencies should be listed above AND in space below

DIMA MAJOR CORE REQUIREMENTS (31-35 S.H.)		
DIMA 100, Introduction to Digital and Interactive Media Arts	3	
DIMA 200, Storytelling for Digital and Interactive Media ()	3	
DIMA 300, Digital and Interactive Technologies ()	3	
DIMA/COM 436, Senior Project and Presentation	3	
CED/DIMA 297, DIMA Internship	1-3	
ART 117, Digital Photography	3	
ART 121, Fundamentals of 2D Design	3	
COM 110, Sight, Sound and Motion	3	
COM 146, Basic Video Production	3	
CS 110, Website Production ()	3	
CS140, Intro to Programming ()	4	
DIMA MAJOR OPTION REQUIREMENTS (Choose One Option)		
ART OPTION (15 Semester Hours)		
ART/DIMA 210, Fundamentals of Imaging Software I	3	
ART/DIMA 224, Fundamentals of Imaging Software II ()	3	
ART 356, Advanced Photographic Methods () **or** ART 346, Color Photography ()	3	
ART 342, Digital Imaging and Production ()	3	
ART 352, Digital Production: Web Development	3	
MEDIA PRODUCTION OPTION (15 Semester Hours)		
COM 242, Screenplay Writing () **or** COM 243, Broadcast Writing ()	3	
COM 246, Intermediate Video Production ()	3	
COM 336, Postproduction ()	3	
COM 371, Film and Video Art ()	3	
Media Production Elective (Choose One): COM 247 or COM 252 or COM 270 or COM 340 or COM 435 or COM 446	3	
COMPUTER SCIENCE OPTION (17-19 Semester Hours)		
MAT 141, Foundational Discrete Mathematics ()	3	
CS 170, Language C++ () **or** CS 172, Intermediate Java Programming ()	4/3	
CS 205, Data Modeling & Database Design () **or** MIS 301, Database Applications in Business ()	4/3	
CS 250, Advanced Topics in Programming Using Java () **or** CS 221, Object Oriented Programming and Data Structure ()	4	
CS 245, Web Applications Development () or CS 340, Computer Animation ()	4	
FREE ELECTIVES (26-34 Semester Hours)		
Elective:		
Elective:		
Elective:		
Elective:		
Elective:		
Elective:		
Elective:		
Elective:		
Elective:		
Total Semester Hours	120	

() – A list of prerequisites is available on the next page

Digital and Interactive Media Arts (DIMA)
Academic Requirements, Prerequisites, Four-Year Plan

DIMA Academic Requirements

Academic Requirements:
- Students must earn 120 Semester Hours in order to complete the degree.
- Students who wish to declare as a DIMA major are required to enter the program with an overall GPA of 2.0.
- DIMA core and option courses require a grade of "C" or higher in order to satisfy the requirements of the major.
- DIMA majors are required to retake any DIMA core or DIMA option courses that do not meet the "C" or higher grading requirement.
- In order to graduate, DIMA majors are required to have a GPA of 2.5 within the major.
- Upon entering the DIMA program, students are required to select one of the following options: Art or Media Production or Computer Science.
  Students may change their choice of option by submitting a Change of Option form to the DIMA Director.

Policy concerning Double Majors and Minors

DIMA students may pursue a double major within a cohort department as long as the student's DIMA option is a contrast to the cohort major.
Example: DIMA students who would like to pursue an Art major must choose a non-Art option (Media Production or Computer Science).

DIMA students may minor within a cohort department as long as the minor courses do not overlap with required DIMA option courses. The DIMA core, DIMA option, and cohort minor courses may not overlap; however, substitutions may be made on a case-by-case basis. For example, in order to pursue a minor within a cohort department, students are required to take 18 credits beyond the listed courses of a particular DIMA option.

Recommended Minors: The Interdisciplinary nature of a degree in Digital and Interactive Media Arts makes it a great opportunity for enhancing production skills or advancing content expertise in one of the following minor areas of study: *Art, Broadcast Journalism, Computer Science (Digital Media, Informatics, Security, Web Development), Creative Writing, Journalism, Photography, Professional Writing, Theatre or Music.*

DIMA Prerequisites

DIMA Core Courses with Prerequisites:

DIMA 200, Storytelling for Digital and Interactive Media	(DIMA 100 and COM 146)
DIMA 300, Digital and Interactive Media Technologies	(DIMA 200, and Junior level standing)
DIMA/COM 436, Senior Project and Presentation	(DIMA or Media Arts seniors in good standing, DIMA 300 or COM 435)
CS 110, Website Production	(MAT 100 or MAT100P or appropriate placement)
CS 140 , Intro to Programming	(MAT 100 or MAT100P or appropriate placement)

DIMA Option Courses with Prerequisites:

ART/DIMA 224, Fundamentals of Imaging Software II	(ART/DIMA 210)
ART 342, Digital Imaging and Production	(ART/DIMA 210 or ART 304)
ART 346, Color Photography	(ART 140 or 152) (To include ART 117)
ART 356, Advanced Photographic Methods	(ART 140 or 152) (To include ART 117)
COM 242, Screenplay Writing **or**	(Junior level standing)
COM 243, Broadcast Writing	(COM 146 and a W1 course with "C" or higher)
COM 246, Intermediate Video Production	(COM 146)
COM 336, Postproduction	(COM 146)
COM 371, Film and Video Art	(COM 146 and Junior level standing)
COM 247, Live News & Election Coverage	(COM 146 and instructor permission)
COM 340, Sound for Video	(COM 146)
COM 435, Preproduction for Television and Film	(COM 242 or COM 243 and COM 246 and COM 336)
COM 446, Advanced Video Production	(COM 336 and COM 235)
MAT 141, Foundational Discrete Mathematics	("B" or better in MAT 100 or general education placement)
CS 170, Language C ++ **or**	("C" or better in either CS 140 or CS 143)
CS 172, Intermediate Java Programming	(CS 140 or CS 143)
CS 205, Data Modeling & Database Design **or**	(CS 140 or CS 143 or CS 170)
MIS 301, Database Applications in Business	(MIS 260 or permission of instructor)
CS 250, Advanced Topics in Programming Using Java **or**	(CS 140 or CS 170 or a background in object-oriented programming)
CS 221, Object Oriented Programming and Data Structure	(C- grade or better in CS 170 and C grade or better in MAT 141)
CS 245, Web Applications Development **or**	(CS 144 or 170 or CS 172 or CS 250)
CS 340, Computer Animation	(CS 221 or CS 250 and Junior standing)

DIMA Four Year Plan – Pre-Option

Class standing by credit: Freshman: 0-29 credits, Sophomore: 30-59 credits, Junior: 60-89 credits, Senior: 90+ credits

SEMESTER 1 (15-16 S.H.)			SEMESTER 2 (15-16 S.H.)		
First Year Navigation Competency (FY)	3		Information Literacy Competency (IL)	3	
WRT 101 or WRT 101P Competency (WRT 101)	3/4		Quantitative Reasoning Competency (QR)	3	
MAT 100 or MAT 100P	3		ART 117, Digital Photography	3	
ART 121, Fundamentals of 2D Design **or** COM 110, Sight, Sound & Motion **or** COM 146, Basic Video Production (Choose One)	3		ART 121, Fundamentals of 2D Design **or** COM 110, Sight, Sound & Motion **or** COM 146, Basic Video Production (Choose remaining two)	3	
DIMA 100, Introduction to Digital and Interactive Media Arts	3		ART 121, Fundamentals of 2D Design **or** COM 110, Sight, Sound & Motion **or** COM 146, Basic Video Production (Choose remaining two)	3	

SEMESTER 3 (15 S.H.)			SEMESTER 4 (15 S.H.)		
Health and Wellness Competency (HW)	3		Writing Intensive, Tier 2 (W2)	3	
Critical Thinking Competency (CT)	3		Creative Process Competency (CP)	3	
Intercultural Competency (IC)	3		Oral Communication Competency (OC)	3	
CS 110, Website Production	3		CS 140, Introduction to Programming	4	
DIMA 200, Storytelling for Digital & Interactive Media	3		Scientific Inquiry Competency (SI)	3	

DIMA Four Year Plan – Art Option

SEMESTER 5 (15 S.H.)			SEMESTER 6 (15 S.H.)		
Repeated competency or Free Elective	3		Repeated Competency or Free Elective	3	
Free Elective	3		Repeated Competency or Free Elective	3	
Free Elective	3		ART/DIMA 224, Fundamentals of Imaging Software II	3	
DIMA 210, Fundamentals of Imaging Software I	3		ART 356, Advanced Photo. Methods (or ART 346, Fall)	3	
ART 346, Color Photography (or ART 340, Spring)	3		ART 342, Digital Imaging and Production	3	

SEMESTER 7 (15 S.H.)			SEMESTER 8 (15 S.H.)		
DIMA 300, Digital and Interactive Technologies (W3)	3		DIMA/COM 436, Senior Project and Presentation (CE)	3	
ART 352, Digital Production: Web Development	3		CED/DIMA 297, DIMA Internship	1-3	
Free Elective	3		Free Elective	3	
Free Elective	3		Free Elective	3	
Free Elective	3		Free Elective	3	

DIMA Four Year Plan – Media Production Option

SEMESTER 5 (15 S.H.)			SEMESTER 6 (15 S.H.)		
Repeated Competency or Free Elective	3		Repeated Competency or Free Elective	3	
Free Elective	3		Repeated Competency or Free Elective	3	
Free Elective	3		COM 243, Broadcast Writing (or COM 242, Fall)	3	
COM 242, Screenplay Writing (or COM 243, Spring)	3		COM 246, Intermediate Video Production	3	
COM 336, Postproduction	3		COM 371, Film and Video Art	3	

SEMESTER 7 (15 S.H.)			SEMESTER 8 (15 S.H.)		
DIMA 300, Digital and Interactive Technologies (W3)	3		DIMA/COM 436, Senior Project and Presentation (CE)	3	
Media Production Option Elective	3		CED/DIMA 297, DIMA Internship	1-3	
Free Elective	3		Free Elective	3	
Free Elective	3		Free Elective	3	
Free Elective	3		Free Elective	3	

DIMA Four Year Plan – Computer Science Option

SEMESTER 5 (17 S.H.)			SEMESTER 6 (15-16 S.H.)		
Repeated competency or Free Elective	3		Repeated Competency or Free Elective	3	
Free Elective	3		Repeated Competency or Free Elective	3	
Free Elective	3		Free Elective	3	
MAT 141 - Foundational Discrete Mathematics	3		CS 205, Data Modeling & Database Design **or**	4/3	
CS 170, Language C++ **or** CS 172, Intermediate Java Programming	4/3		Free Elective	3	

SEMESTER 7 (16 S.H.)			SEMESTER 8 (12 S.H.)		
DIMA 300, Digital and Interactive Technologies (W3)	3		DIMA/COM 436, Senior Project and Presentation (CE)	3	
CS 340, Computer Animation **or** CS 245, Web Applications Development	4		CED/DIMA 297, DIMA Internship	1-3	
CS 250, Adv. Topics in Programming Using Java **or** CS 221, Object Oriented Prog. & Data Structure	4		Free Elective	3	
Free Elective	3		Free Elective	3	
Free Elective	3				