

# NEW MEDIA TECHNOLOGY, AAS DEGREE

<http://www.laguardia.edu/new-media-technology>

## PATHWAYS COMMON CORE: 21 CREDITS

### A. Required Core: 12 credits

#### English: 6 credits

ENG101	English Composition I ( <i>ENA101 or ENC101, depending on placement scores</i> )	3 credits
ENG102	Writing through Literature	3 credits

#### Mathematical and Quantitative Reasoning: 3 credits

	<i>Select one course from the following</i>	3 credits
MAT119	Statistics with Elementary Algebra ( <i>depending on placement scores</i> )	
MAT120	Elementary Statistics	

#### Life and Physical Sciences: 3 credits

	<i>Select one course from the following</i>	3 credits
SCB101	Topics in Biological Sciences	
SCB206	Introduction to Neuroscience	
SCC101	Topics in Chemistry	
SCP101	Topics in Physics	
SCP105	Life in the Universe	
SCP140	Topics in Astronomy	

### B. Flexible Core: 9 credits

Select three courses from the five flexible core categories.

World Cultures and Global Issues	US Experience in its Diversity
Creative Expression	Individual and Society
Scientific World	

*To complete the degree requirements from the Flexible Core, students are advised to select courses from the recommended course selections listed on the program website. Note: Only two courses from any one discipline. Additional Common Core courses will be required when transferring to a CUNY College.*

## PROGRAM CORE: 39 CREDITS

### New Media Technology

HUW111	E-Commerce Technology	3 credits
HUW112	Introduction to New Media	3 credits
HUW161	Principles of Multimedia and Web Design	3 credits
HUW166	Introduction to Web Development	3 credits
HUW167	Dynamic Web Design	3 credits
HUW269	New Media Project Lab	3 credits

### Humanities

	New Student Seminar	
	<i>Select one of the following courses:</i>	3 credits
HUN191	Photojournalism	
HUN196	Film and New York City	

### Business and Technology

	<i>Select one of the following courses:</i>	3 credits
BTI203	Internships in Emerging Technology	
BTM116	Introduction to E-Business	

**Select one track from the following:**  
**Smart Phone App Development Track**

iOS Concentration

MAC101	Introduction to Computer Science	3 credits
MAC105	Objective C Programming	3 credits
MAC110	Systems Analysis and Design	3 credits
MAC120	Introduction to Mobile App Development	3 credits
MAC221	App Development for iOS	3 credits

or

Android Concentration

MAC101	Introduction to Computer Science	3 credits
MAC190	Object-Oriented Programming	3 credits
MAC110	Systems Analysis and Design	3 credits
MAC120	Introduction to Mobile App Development	3 credits
MAC220	App Development for Android Devices	3 credits

**Entrepreneurship Track**

BTM101	Introduction to Business	3 credits
BTM104	Principles of Marketing	3 credits
BTM110	Business Law	3 credits
BTM116	Introduction to eBusiness	3 credits
BTM251	Launching New Businesses	3 credits

**Digital Journalism Track**

ENG208	Introduction to Digital Journalism	3 credits
ENG209	Advanced Digital Journalism	3 credits
ENG210	Journalism: Its Scope and Use	3 credits
<i>Select two of the following courses:</i>		6 credits
ENG211	Journalism: The Craft of Gathering and Reporting the News	
ENG212	Feature Writing for Newspapers and Popular Magazines	
ENG213	Broadcast Journalism: Writing for Radio	
ENG274	Creative Nonfiction Workshop	
ENG277	Creative Writing New Media Workshop	

**Digital Media Track**

<i>Select five (5) of the following courses:</i>		15 credits
HUA125	Computer Art I	
HUA126	Computer Art II	
HUA127	Computer Art III	
HUC240	Video Production Workshop I	
HUC241	Video Production Workshop II	
HUM146	Music Audio Recording	
HUW160	Topics in New Media	
HUW162	Web Animation and Interactivity	
HUW163	Internet Video	
HUW168	Advanced Dynamic Web Design	
HUW169	Internet Game Design	

**Game Development Track**

HUW169	Internet Game Design	3 credits
MAC101	Introduction to Computer Science	3 credits
MAC110	System Analysis and Design	3 credits
MAC125	Advanced C++ Programming	3 credits
MAC280	Game Programming	3 credits

**TOTAL CREDITS: 60**