

NEW MEDIA TECHNOLOGY

www.laguardia.edu/new-media-technology/

New Media Technology students develop a broad understanding of multimedia and Internet-based technologies in order to develop expertise in creating the type of digital content that is widely in demand. The field of New Media is incredibly varied and provides writers, musicians, artists, filmmakers, and business people with powerful new tools for economic development and creative expression. As a New Media Technology specialist you can choose the career path that best fits your skills. This program can be an excellent choice for students who are technically competent and creative. Choose from specializations in: Digital Media, Game Design, Mobile App Development, E-Business or Digital Journalism.

New Media Technology: AAS Degree

PATHWAYS COMMON CORE: 21 CREDITS

A. REQUIRED CORE: 12 credits

English: 6 credits

ENG101 English Composition I 3
(ENA101 or ENC101 depending on placement scores)
ENG102 Writing through Literature 3

Mathematical and Quantitative Reasoning: 3 credits

Select one course from the following:
MAT119 Statistics with Elementary Algebra 3
(depending on placement scores)
MAT120 Elementary Statistics (STEM) 3

Life and Physical Sciences: 3 credits

Select one of the following courses:
SCB101 Topics in Biological Sciences 3
SCB206 Introduction to Neuroscience
SCC101 Topics in Chemistry
SCC102 Chemistry of Photography
SCP101 Topics in Physics
SCP105 Life in the Universe
SCP140 Topics in Astronomy

B. FLEXIBLE CORE*

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

Students are advised to select an Urban Study course to complete college requirements. To complete the degree requirements from Flexible Core, students are advised to select courses from the recommended course selections listed on the program website. Note: Students can select only two courses from any one discipline.

PROGRAM CORE: 24 CREDITS

New Media Technology: 18 credits

LIF101 First Year Seminar 3
HUW112 Introduction to New Media 3
HUW162 Web Animation 3
HUW163 Internet Video 3
HUW166 Introduction to Web Development 3
HUW269 New Media Project Lab 3

Urban Studies: 6 credits

Select one of the following courses: 3

HUN165 The Mediated City
HUN196 Film and New York City

Select one of the following courses 3 credits: 3

HUW260 Experiential Learning in New Media Technology
HUW111 E-Commerce

Select one track from the following:

DIGITAL MEDIA TRACK

Select five (5) of the following courses: 15 credits

HUA125 Computer Art I
HUA126 Computer Art II
HUA103 Beginning Drawing
HUA131 Digital Photography
HUC240 Video Production Workshop I
HUC241 Video Production Workshop II
HUM146 Music Audio Recording
HUW160 Topics in New Media
HUW161 Principles of Multimedia and Web Design
HUW167 Dynamic Web Design
HUW169 Game Design

SMART PHONE APP DEVELOPMENT TRACK

iOS Concentration (15 credits)
MAC101 Introduction to Computer Science
MAC105 Objective C Programming
MAC110 Systems Analysis and Design
MAC120 Introduction to Mobile App Development
MAC221 App Development for iOS

or Android Concentration (15 credits)
MAC101 Introduction to Computer Science
MAC190 Object-Oriented Programming
MAC110 Systems Analysis and Design
MAC120 Introduction to Mobile App Development
MAC220 App Development for Android Devices