

Macaulay Honors College

Computer Graphics & Imaging, BS

Academic Plan: MHCCGI-BS
Program Code: 60200

This degree map is a term-by-term sample course schedule designed to assist you and your advisor in planning your 4-year academic path to graduation with a Computer Graphics and Imaging Degree. You and your advisor will use it, along with the program of study for your major (found in the [Lehman Bulletin](#) for the year of your major declaration) and Degree Works (degree audit system), to formulate your customized plan.

30

CUNY Common Core Credits

9-18

Additional Macaulay Honors Requirements

12

Lehman College Option Credits

58

Major Credits

2-11

Elective Credits

LEGEND:

Course Abbreviation Credits

Class Name

Blue: Lehman Core Requirement (LCR) &
Macaulay Honors College Requirement
Requirement fulfilled

Green: Major Requirement

Gold: Elective, Minor, or Certificate

- see footnote

Underlined information is hyperlinked

FRESHMAN

FALL

ENG 111 3 CR
English Composition I
Required Core – Communication

MHC 350 3 CR
The Arts in New York City
Fulfills *Flexible Core – Creative Expression*

MAT 104 (depending on your math placement) or **Elective** 3 CR

ART 100 3 CR
Basic Drawing

ART 112 3 CR
Introduction to Digital Imaging

Note: Macaulay Honors Advisement^[4]

SPRING

MHC 351 3 CR
The Peopling of New York City
Fulfills *Flexible Core – US Experience in Its Diversity*

LCR 3 CR
Flexible Core – World Cultures and Global Issues

MAT 175 and MAT 155 -LCR 5 CR
Calculus I and Calculus I Lab
Required Core – Quantitative Skills

ART 101 3 CR
Introduction to Two-Dimensional Design

ART 108 3 CR
Introduction to photography
Note: Macaulay Honors Advisement^[4]

15 FALL CREDITS + 17 SPRING CREDITS = 32 CREDITS

SOPHOMORE

FALL

MHC 352 3 CR
Science and Technology in New York City
Fulfills *Flexible Core – Scientific World*

LCR 3 CR
Required Core – Life and Physical Science

LCR 3 CR
Foreign Language I
College Option - Foreign Language

ARH 141 or 167 3 CR
Intro to the His Modern Art or Trad & Innovation in Art of West
Flexible Core – Any area ^[1]

ART 221 or CGI 221^[2] 3 CR
Applied Imaging and Applications to the World Wide Web I
Note: Macaulay Honors Advisement^[4]

SPRING

ENG 121 3 CR
English Composition II
Required Core – Communication

MHC 353 3 CR
Shaping the Future of New York City
Fulfills *Flexible Core – Individual and Society*

ART 102 or 106 3 CR
Introduction to Three-Dimensional Design or Introduction to Sculpture

ART 222 or CGI 222 ^[2] 3 CR
Introduction to Animation

CMP 167 3 CR
Programming Methods I

Note: Macaulay Honors Advisement^[4]

32 PRIOR CREDITS + 15 FALL CREDITS + 15 SPRING CREDITS = 62 CREDITS

JUNIOR

FALL

LCR 3 CR
Foreign Language II
College Option - Foreign Language

LSP ###/ MHC ### ^[7] 3 CR
Select one LSP/MHC Seminar

ART 321 or CGI 321 ^[2] 3 CR
Computer Modeling and Design I

ART 325 or CGI 325 ^[2] 3 CR
Digital Multimedia

CMP 326 3 CR
Programming Methods II

Note: Additional Macaulay Requirements ^[5]

SPRING

Internship or Study Abroad 3 CR
or Elective ^[6]

LCR 3 CR
Foreign Language III
College Option - Foreign Language

LSP ###/ MHC ### ^[7] 3 CR
Select one LSP/MHC Seminar

ART 322 or CGI 322 ^[2] 3 CR
Computer Modeling and Design II

CMP 342 4 CR
Internet Programming

Note: Additional Macaulay Requirements ^[5]

62 PRIOR CREDITS + 15 FALL CREDITS + 16 SPRING CREDITS = 93 CREDITS

SENIOR

FALL

Senior Year Option 1 or 2 ^[8] 3-6 CR

LCR 3 CR
Foreign Language IV
College Option - Foreign Language

ART 421 or CGI 421 ^[2] 3 CR
Computer Animation I

Elective 3 CR

Elective 3 CR

SPRING

Senior Year Option 1 or 2 ^[8] 3-6 CR

LSP ###/ MHC ### ^[7] 3 CR
Select one LSP/MHC Seminar

ART 422 or CGI 422 ^[2] 3 CR
Computer Animation II

ART/CGI 441 or ART/CGI 480
or ART/CGI 487 ^[3] 3 CR
Broadcast Design or Senior Project
Or Professional Experience in the Fine Arts

93 PRIOR CREDITS + 15 FALL CREDITS + 12 SPRING CREDITS = 120 CREDITS

[1] No more than two courses in one discipline may be used to satisfy Flexible Core requirements.

[2] The following courses can be taken as either ART or CGI

[3] If you intend on enrolling for ART 480 or ART 487 you will need Departmental approval. If you intend on enrolling for ART 487 you will need approval from the Undergraduate studio advisor, a declared major with 24 credits taken in the major if you are pursuing a BA; you will need to have 36 completed credits in the major if you are pursuing a B.F.A.

[4] Every Macaulay Honors student is required to meet with the Macaulay Honors Advisor prior to registration during their first four terms.

[5] Every Macaulay Honors student is required to complete a minimum of 30 hours of community service by their senior year.

[6] Every Macaulay Honors student is required to complete at least one (1) qualifying internship or study abroad experience. Students may fulfill this requirement with a paid, unpaid, and credit-bearing or non-credit bearing experience. In all instances, students must complete an MHC internship agreement form and subsequent internship evaluation, in order to be acknowledged for fulfilling this requirement.

[7] Every Macaulay Honors student is required to complete nine (9) credits in Upper Level honors courses (MHC or LSP). These courses can be taken at the Macaulay Honors College, which may require an ePermit (See Advisor). They may also be taken on campus by enrolling in an LSP Seminar.

[8] Macaulay Honors students may chose a Senior Option 1 or Senior Option 2 based on the following

Senior Option 1

Fall Semester: LSP ###/ MHC ### (select one LSP/MHC seminar)

Spring Semester: Honors in Major (Where offered) or LSP 481: Honors Tutorial

Senior Option 2

Fall Semester: LSP ###/ MHC ### (select one LSP/MHC seminar) and MHC 355: Research Seminar (Part 1

Spring Semester: MHC 355: Research Seminar (Part 2)

NOTE: Writing Intensive Sections: Complete 4 sections designated as writing-intensive, 3 prior to earning 60 credits and 1 following. These sections may be searched by class attribute and are offered in General Education, major, minor and elective courses.

See other degree maps.