Computer Graphics & Imaging, BS

Academic Plan: CGI-BS
Program Code: 26891

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**
12	**Lehman College Option Credits**
58	**Major Credits**
12	**Minor or Certificate Credits (recommended)**
8	**Elective Credits**

LEGEND:
Course Abbreviation   Credits
Class Name
Blue: Lehman Core Requirement (LCR)
         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

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

ART 100   3 CR
Basic Drawing

ART 112   3 CR
Introduction to Digital Imaging

Elective   3 CR
LEH 100 (recommended)
The Liberal Arts - Freshman Seminar

SPRING

ENG 121   3 CR
English Composition II
Required Core – Communication

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

LCR   3 CR
Flexible Core – Scientific World

ART 101   3 CR
Introduction to Two-Dimensional Design

ART 108   3 CR
Introduction to photography

15 FALL CREDITS + 17 SPRING CREDITS = 32 CREDITS

SOPHOMORE

FALL

LCR   3 CR
Foreign Language I
Lehman College Option

ARH 141 or 167   3 CR
Intro to the His Modern Art or Trad &
Innovation in Art of West
Fulfills Flexible Core – Creative Expression

ART 221 or CGI 221 [4]   3 CR
Applied Imaging and Applications to the
World Wide Web I

LCR   3 CR
Required Core – Life and Physical Science

LCR   3 CR
*Flexible Core – World Cultures and
Global Issues*

SPRING

LCR   3 CR
Foreign Language II
Lehman College Option

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

ART 222 or CGI 222 [4]   3 CR
Introduction to Animation

CMP 167   3 CR
Programming Methods I

LCR   3 CR
Flexible Core – Individual and Society

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

JUNIOR

FALL

LCR **LEH 351, 352, 354, or 355** [2] *Lehman College Option*	3 CR
ART 321 or CGI 321 [4] Computer Modeling and Design I	3 CR
ART 325 or CGI 325 [4] Digital Multimedia	3 CR
CMP 326 Programming Methods II	3 CR
LCR *Flexible Core - US Experience in Its Diversity*	3 CR

SPRING

LCR **LEH 351, 352, 354, or 355** [2] *Lehman College Option*	3 CR
ART 322 or CGI 322 [4] Computer Modeling and Design II	3 CR
CMP 342 Internet Programming	4 CR
LCR *Flexible Core – Any area* [1]	3 CR
Minor or Certificate Course I [3]	3 CR

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

SENIOR

FALL

ART 421 or CGI 421 [4] Computer Animation I	3 CR
Minor or Certificate Course II [3]	3 CR
Minor or Certificate Course III [3]	3 CR
Minor or Certificate Course IV [3]	3 CR
Elective	3 CR

SPRING

ART 422 or CGI 422 [4] Computer Animation II	3 CR
ART/CGI 441 Broadcast Design	3 CR
Elective	3 CR
Elective	3 CR

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] **These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).**

[3] **We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.**

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

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.