ACE Two-Year Map
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 ACE advisor in planning your 2-year academic path to graduation with a Computer Graphics and Imaging degree. This map is intended for students who have earned an AA or AS degree from a community college.
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.

6	**Lehman College Option Credits**

58	**Major 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

JUNIOR

FALL

LCR
LEH 351, 352, 354, or 355 [1]   3 CR
Lehman College Option

MAT 175 and MAT 155   5 CR
Calculus I and Calculus I Lab

ART 100   3 CR
Basic Drawing

ART 101   3 CR
Introduction to Two-Dimensional Design

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

SPRING

LCR
LEH 351, 352, 354, or 355 [1]   3 CR
Lehman College Option

CMP 167   3 CR
Programming Methods I

ART 108   3 CR
Introduction to photography

ART 112   3 CR
Introduction to Digital Imaging

ARH 141 or ARH 167   3 CR
Intro to the His Modern Art or Trad &
Innovation in Art of West

17 FALL CREDITS + 15 SPRING CREDITS = 32 CREDITS

SENIOR

FALL

CMP 326   3 CR
Programming Methods II

ART 221 or CGI 221 [2]   3 CR
Applied Imaging and Applications to the
World Wide Web I

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

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

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

SPRING

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

CMP 342   4 CR
Internet Programming

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

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

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

32 PRIOR CREDITS + 15 FALL CREDITS + 16 SPRING CREDITS = 63 CREDITS

[1] 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).

[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.

NOTE: Students who have completed an AAS degree may have additional general education courses to complete

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.