LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK

Department of Art
Department of Mathematics and Computer Science

1. **Type of Change:** New Course

2. **Course Description:**
CGI (ART) 325: Digital Multimedia. 4 hours (2 lecture, 2 lab), 3 credits
Web and disk based multimedia projects in the digital realm including digital audio, digital video and interactivity.

Prereq: CGI (ART) 221 or CGI (ART) 321.

3. **Rationale:**
This is a new and rapidly emerging field with great opportunity both academically and professionally. If our students are to be up-to-date in the computer graphing and imaging field, they must have some knowledge of (digital) multimedia.

4. **Academic Objectives and Justification for the Course:**
This course is designed to give the student a fundamental working knowledge of the tools available for producing multimedia projects in the digital realm. The student is expected to become sufficiently proficient to successfully complete a multimedia project. Hands on assignments will be given.

Emphasis will be placed on the ways in which digital technology is changing the design environment, both from a pragmatic and from a philosophical viewpoint. Visual versus verbal thinking, intelligence amplification, artificial intelligence, and expert systems are all introduced.

5. **Syllabus/Texts:**

Required:

Director Demystified: The Official Guide to Macromedia Director, Lingo, and Shockwave (Macromedia Press Series) Jason Roberts/ Papperback / Published 1997

6. **Effect on Curriculum Offering Outside of the Departments:** None

7. **Faculty:**
The course will be taught by faculty members currently in department(s).
New Course with Cross Listing

8. **Estimated Enrollment and Frequency:** Anticipated enrollment is 15 students per semester. The course will be offered at least once per academic year, possibly each semester.

9. **Date of ______________ Department Approval:** April 25, 2001

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