# COMP SCI 559001 : Computer Graphics publed 

## College: Letters and Science Department: Computer Sciences

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Course Details
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## Description

Survey of computer graphics. Image representation, formation, presentation, composition and manipulation. Modeling, transformation, and display of geometric objects in two and three dimensions. Representation of curves and surfaces. Rendering, animation, multi-media and visualization. Fluency with vector mathematics (e.g., from MATH 234 or a linear algebra class) is recommended. Enroll Info: None

## Prerequisite(s)

(MATH 222 or MATH 276) and (COMP SCI 367 or 400) or graduate/professional standing or declared in the Capstone Certificate in Computer Sciences for Professionals

## Term

2022 Spring [1224]
November 23, 2021 to June 15, 2022

## Instructor

GLEICHER, Michael

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## Course Section Design

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Course Section at a Glance


