

# COSC/MATH 482/582 Computer Graphics

**Description**

**Objectives**

**Prerequisites**

**Textbooks** *Open GL Programming Guide: The Official Guide To Learning Open GL, Version 4.5 with SPIR-V*

**Weeks**

**Introduction**

**Graphics Primitives and Techniques**

**Lighting, Illumination, and Shading**

**Geometrical Transformations and Viewing**

**Texture Mapping and Blending**

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