

**Tompkins Cortland Community College**  
**Master Course Syllabus**

**Course Discipline and Number: ART 271**  
**Course Title: Computer Graphics II**

**Year: 2019-2020**  
**Credit Hours: 3**

**Attendance Policy:** *To maintain good grades, regular attendance in class is necessary. Absence from class is considered a serious matter and absence never excuses a student from class work. It is the responsibility of all instructors to distribute reasonable attendance policies in writing during the first week of class. Students are required to comply with the attendance policy set by each of their instructors. Students are not penalized if they are unable to attend classes or participate in exams on particular days because of religious beliefs, in accordance with Chapter 161, Section 224-a of the Education Law of the State of New York. Students who plan to be absent from classroom activity for religious reasons should discuss the absence in advance with their instructors. See college catalog for more information.*

**Services for Students with Disabilities:** *It is the College's policy to provide, on an individual basis, appropriate academic adjustments for students with disabilities, which may affect their ability to fully participate in program or course activities or to meet course requirements. Students with disabilities should contact the Coordinator of Access and Equity Services, to discuss their particular need for accommodations. All course materials are available in alternate formats upon request.*

**Course Description**

This course provides advanced instruction in computer graphics. Advanced color capabilities, typesetting, and object-oriented graphics are covered. Projects emphasize effective visual solutions through the use of electronic design. Prerequisites: ART 109; ART 180; ART 270; MATH 090 and RDNG 099 if required by placement testing; ENGL 099 or prior completion or concurrent enrollment in ESL 120, 121, and 122 (or prior completion of ESL 103) if required by placement testing. 3 Cr. (2 Lec., 2 Lab.) Spring semester.

**Course Context/Audience**

**Basic Skills/Entry Level Expectations**

**Writing:** W2 Student should have completed ENGL 099 (if needed). The course requires short written responses and/or short papers without documentation, particularly personal reflection or narrative.

**Math:** M2 Completed MATH 090 (if needed) - Course requires only the use of basic mathematical skills.

**Reading:** R2 Before taking this course, students must have a C or better in RDNG 099 or assessment indicating that RDNG 099 was not required.

**Course Goals**

By successfully completing this course, the student will:

- 1)
- 2)
- 3)

**Course Objectives/Topics**

Objective/Topic	% Course

**General Education Goals - Critical Thinking & Social/Global Awareness**

<b>CRITICAL THINKING OUTCOMES</b>	<b>HOW DOES THE COURSE ADDRESS THE OUTCOMES</b> (Include required or recommended instructional resources, strategies, learning activities, assignments, etc., that must or could be used to address the goal/outcomes)
Students will be able to <ul style="list-style-type: none"> <li>➤ develop meaningful questions to address problems or issues.</li> <li>➤ gather, interpret, and evaluate relevant sources of information.</li> <li>➤ reach informed conclusions and solutions.</li> <li>➤ consider analytically the viewpoints of self and others.</li> </ul>	
<b>SOCIAL/GLOBAL AWARENESS OUTCOMES</b>	<b>HOW DOES THE COURSE ADDRESS THE OUTCOMES</b> (Include required or recommended instructional resources, strategies, learning activities, assignments, etc., that must or could be used to address the goal/outcomes)
<ul style="list-style-type: none"> <li>➤ Students will begin to understand how their lives are shaped by the complex world in which they live.</li> <li>➤ Students will understand that their actions have social, economic and environmental consequences.</li> </ul>	

**Instructional Methods**

**Methods of Assessment/Evaluation**

Method	% Course Grade
	%

**Text(s)**

**Bibliography**

Not available at this time

**Other Learning Resources**

**Audiovisual**

Not available at this time

**Electronic**

Not available at this time

**Other**

Not available at this time