



## Basic Course Information

Semester:	<b>Spring 24</b>	Instructor Name:	<b>Andres David Martinez</b>
Course Title & #:	<b>CIS 180: Adv Computer Graphics</b>	Email:	<b>Andres.martinez@imperial.edu</b>
CRN #:	<b>20516</b>	Webpage	<b>N/A</b>
Classroom:	<b>Online</b>	Office #:	<b>809D</b>
Class Dates:	<b>2/12/24 – 6/7/24</b>	Office Hours:	<b>Mon-Thurs 1:00pm – 2:00pm in Room 901 or 809D. Zoom appt. ID: <a href="https://imperial-edu.zoom.us/my/busdept">https://imperial-edu.zoom.us/my/busdept</a></b>
Class Days:	<b>Online</b>	Office Phone #:	<b>Office #: 760-355-6126 Cell/Text #: 760-554-7949</b>
Class Times:	<b>Online</b>	Emergency Contact:	<b>Kenya.Sevilla@imperial.edu</b>
Units:	<b>3 units</b>	Class Format:	<b>Online</b>

## Course Description

This course provides advanced techniques and knowledge in computer graphics using Adobe Photoshop and Adobe Illustrator, the industry standard software for computer graphic design. Emphasis is placed on the computer as a design tool to assemble type and manipulate images for the printed page and Web publication. The course covers advanced layers techniques; advanced compositing; and advanced web publishing techniques.

## Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. Utilize advanced Illustrator tools and skills to produce a professional, industry standard logo for a fiction-based company. (ILO1)
2. Demonstrate the ability to alter a person's physical appearance by using advanced techniques associated with the liquify tool in Photoshop. (ILO2)

Demonstrate the ability to produce a professional standard graphic using advanced techniques in Photoshop and Illustrator combined. (ILO3)

## Course Objectives

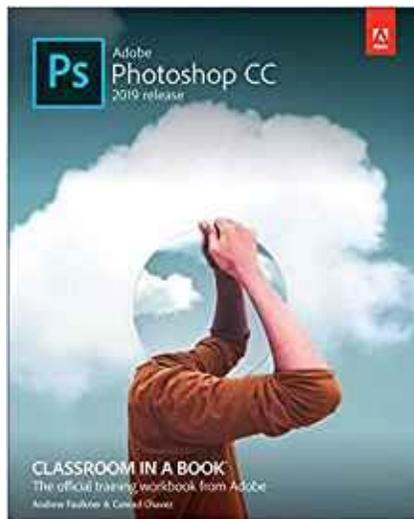
Upon satisfactory completion of the course, students will be able to:

1. Utilize advanced layer and mask techniques.
2. Utilize advanced layer masks, clipping masks, and layer compositing.
3. Produce typographic designs using type and layout tools.
4. Work with perspective grids to create objects, symbols and planes.
5. Produce advanced graphics using the pen, pencil, and brush tools in computer graphics applications.

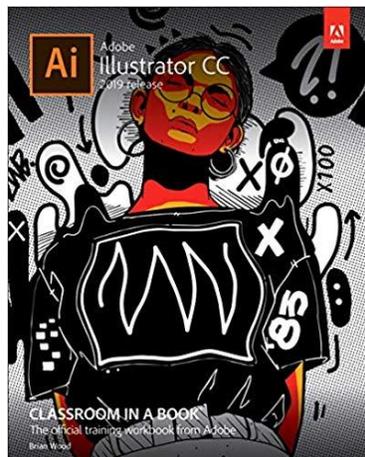
6. Apply advanced appearance attributes and graphic styles to images.
7. Utilize advanced Photoshop tools to enhance and modify existing images to meet industry standard designs and graphics.
8. Utilize advanced Illustrator tools to produce industry standard page layouts, objects, designs and graphics.
9. Utilize advanced liquify tool techniques to modify people's appearance, adjust contours, resize physical attributes, and facial features.

## Textbooks & Other Resources or Links

1. Adobe Creative Team (2019). Adobe Photoshop CC Classroom in a Book. Adobe Press. ISBN: 978-0-13-526178-1



2. Adobe Press. 2019. Adobe Illustrator CC Classroom in a Book (2019 release). Adobe Press ISBN: 978-0-13-526216-0



Software: Adobe Photoshop CC will be provided for you by IVC using your IVC student email. Instructions on how to install the software are found at the end of the course syllabus.



## Course Requirements and Instructional Methods

We will be using Canvas to conduct this class online.

### Logging into Canvas

- Go to <https://www.imperial.edu/students/canvas/> and follow the login instructions to login.
- Once logged in, click on the course OR click on 'Courses' on the left menu and click on 'All Courses' to view your courses.
- Read the course syllabus.
- Read the document under Week 1 entitled "Week 1 Online Things to Do." This outlines exactly what you have to do and by when you have to do it for Week 1.
- Become familiar with the course

The online version of this course is not self-paced. There are strict deadlines that need to be met every week. You will be given a list of weekly deliverables that you will be responsible for. You can find these under the appropriate weekly heading (ie. Week 1 Things To Do). Any questions you may have about the course can be posted in the 'Ask the Instructor' forum inside Canvas.

You must have access to a computer. The computer must have access to the Internet. You will also need access to a computer that has Microsoft Office installed on it (MS Word, Excel, and PowerPoint).

## Course Grading Based on Course Objectives

		Grading Scale	
		90 –100%	A
Attendance/Discussions.....	30%	80 – 89%	B
Assignments.....	50%	70 – 79%	C
Final Project .....	20%	60 – 69%	D
		Below 60	F

### Discussions:

- We will have weekly discussion based on different topics throughout this course. The weekly discussion can be found under the Discussions section of this course.
- You will be responsible for at least two postings per week—an initial posting and a reply posting.
- If you have any questions for the instructor, please post your questions in the 'Ask the Instructor' forum. I will respond to your questions within 15 hours.

## Course Policies

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class unless otherwise directed by the instructor.
- Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed.
- Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the General Catalog.
- Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.
- Attendance:
  - A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See General Catalog for details.
  - Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
  - Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

## Academic Honesty

- Plagiarism is to take and present as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to correctly 'cite a source', you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment or using or attempting to use materials, or assisting others in using materials, or assisting others in using materials, which are prohibited or inappropriate in the context of the academic assignment in question. Anyone caught cheating will receive a zero (0) on the exam or assignment and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the General School Catalog for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to the following:
  - plagiarism
  - copying or attempting to copy from others during an examination or on an assignment;
  - communicating test information with another person during an examination;
  - allowing others to do an assignment or portion of an assignment
  - use of a commercial term paper service

## IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.



## Anticipated Class Schedule/Calendar

TBA

**\*\*\*Subject to change without prior notice\*\*\***

## Acquiring Photoshop/Illustrator Software

### Option 1: Check your IVC Email for an Email from Adobe.

1. You will receive an email from Adobe in your IVC Email account. Be sure to check your spam box for this email. Follow the instruction on the email to access your IVC Adobe Creative Cloud.

### Option 2: Manual Sign in.

#### IVC Adobe Student Licensing Access Instructions

1) Download and install the Creative Cloud app for your desktop at:

<https://www.adobe.com/creativecloud/desktop-app.html>

2) Once downloaded and installed, open Creative Cloud Desktop and Sign In using your IVC email address.

Creative Cloud Desktop

File Window Help

**Adobe**

# Sign in

New user? [Create an account](#)

Email address  
andres.martinez@imperial.edu

Cancel **Continue**

Or

 Continue with Google

 Continue with Facebook

 Continue with Apple

[Get help signing in](#)

3) Choose Company or School Account.

## Select an account

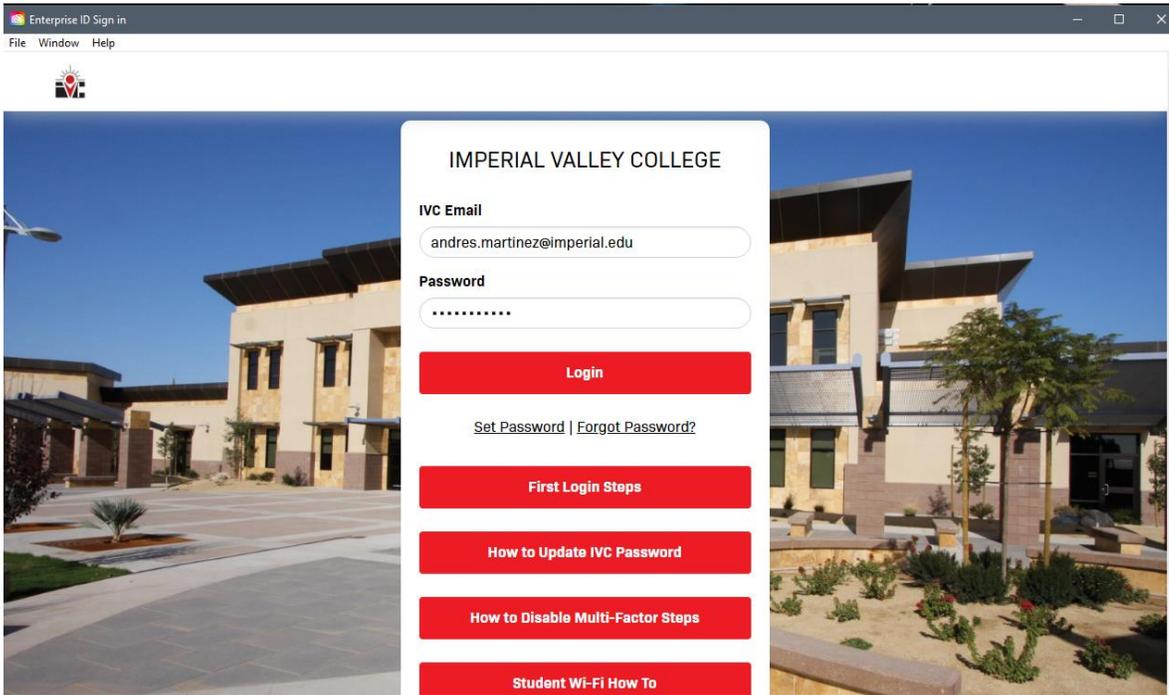
Email address  
andres.martinez@imperial.edu

 Personal Account >

 Company or School Account >

[Sign in with a different email address](#)

4) You will be re-directed to an IVC page. Enter your IVC email address and password.



5) Choose 'FCCC – Imperial Valley College

## Select a profile to sign in

[Learn more about profiles](#)

kspencer1@students.imperial.edu  
Email address



FCCC - Foundation for California  
Community Colleges



FCCC - Imperial Valley College



Imperial Valley College



6) Begin downloading and installing your desired applications. (Photoshop, Illustrator, Premiere, etc)



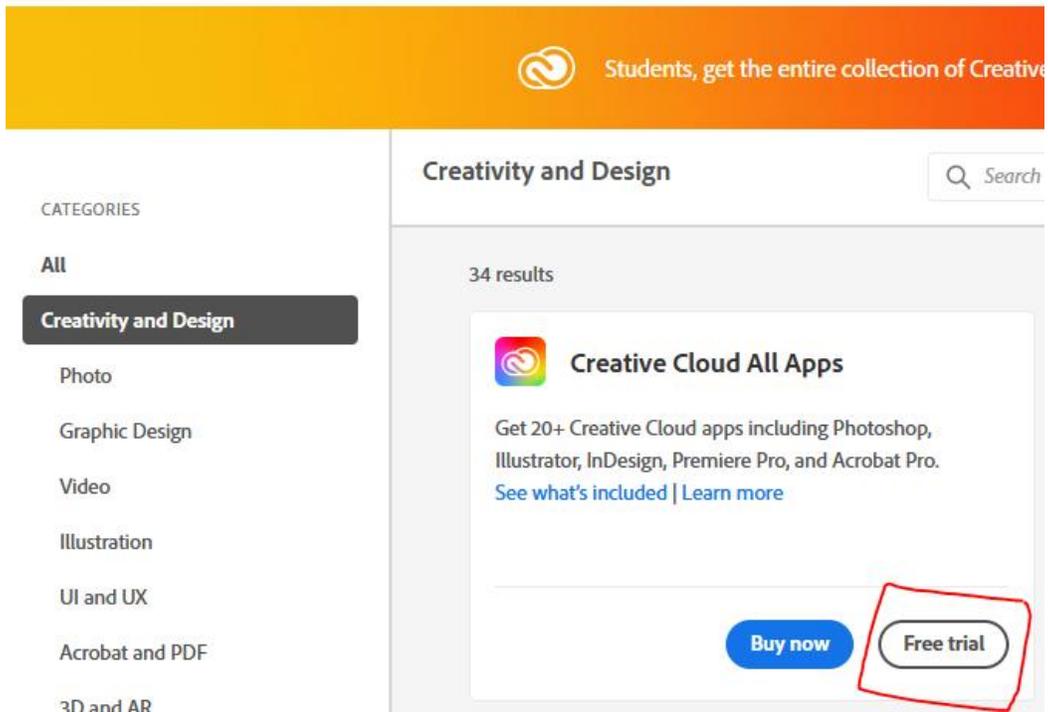
The screenshot displays the Adobe Creative Cloud Desktop application window. The title bar reads "Creative Cloud Desktop". The main interface is dark-themed and organized into several sections:

- Navigation Bar:** Includes "Apps", "Files", "Discover", and "Stock & Marketplace".
- Left Sidebar:**
  - APPS:** "All apps" (selected), "Updates" (with a blue badge showing "3").
  - CREATE NOW:** "Adobe Express (Beta)".
  - CATEGORIES:** "Photo", "Graphic design", "Video", "Illustration", "UI and UX", "3D and AR", "Acrobat and PDF", "Beta apps".
  - RESOURCE LINKS:** "Stock", "Manage fonts", "Tutorials", "Portfolio", "Behance".
- Main Content Area:** Titled "All apps", it features filter tabs for "Desktop", "Mobile", and "Web". It displays a grid of application cards, each with an icon, name, description, and an "Install" button.
  - InDesign:** "Design and publish elegant layouts".
  - Lightroom:** "The cloud-based photo service".
  - Premiere Pro:** "Edit and craft polished films and video".
  - Premiere Rush:** "Create and share online videos anywhere".
  - Fresco:** "New power for the paintbrush".
  - After Effects:** "Industry Standard motion graphics & visual effects".
  - Bridge:** "Centralize your creative assets".
  - Lightroom Classic:** "Desktop focused photo editing app".
  - Photoshop Express:** (partially visible).
  - Aero (Beta):** (partially visible).

**Option 3: Setup a Free Trial to access the Adobe Creative Suite software. Trial is good for 7 days.**

1. Go to : <https://www.adobe.com/products/catalog.html#category=creativity-design> and select the Free Trial.

## All Products



**button.**

2. Create a personal account on adobe.com and utilize the trial version of the software. The trial version is good for 7 days and will get you passed Week 1 of the course. This option is more a backup plan in case our IVC I.T. Team has difficulties getting our licenses ready for students in time. I don't see this happening BUT you never know! =)