

# Digital Imaging II ART 2305 9C1

## CREDIT

3 Semester Credit Hours (2 hours lecture, 4 hours lab)



## MODE OF INSTRUCTION

Face to Face

**LAMAR INSTITUTE  
OF TECHNOLOGY**

## PREREQUISITE/CO-REQUISITE:

Graphic Design and Illustration I

## COURSE DESCRIPTION

Principles of digital image processing and digital painting. Emphasis on raster-based imaging and the creative aspects of electronic illustration for commercial or fine art applications.

## COURSE OBJECTIVES

Upon completion of this course, the student will be able to:

- A. Use advanced concepts and concerns associated with image resolution and file size.
- B. Demonstrate digital editing and use of printing/web tools.
- C. Create, edit, and paint digital images.
- D. Color correction and manipulation of photographic images.
- E. Save and output images on various devices.

## INSTRUCTOR CONTACT INFORMATION

Instructor: Andrea Ritter

Email: aritter@bmtisd.com

Office Phone: 409-617-5740

Office Location: Career and Technical Education Center – Room 104

Office Hours: 7am-3pm

## REQUIRED TEXTBOOK AND MATERIALS

Adobe Illustrator Revealed -Cengage, Graphic Designer's Digital Toolkit-Cengage

## ATTENDANCE POLICY

State law (TEC 25.092 and 11.158) contains a provision of law commonly referred to as the “90 percent rule,” which applies to any student in grade level K through grade 12. Generally, to receive credit for the award of a final grade for a class, a student must be in attendance for at least 90 percent of the days the class is offered, even if some or all of the absences are deemed excused. A student who is in attendance for at least 75 percent, but less than 90 percent, of the

Approved: *Initials/date*

days offered may be given credit or a final grade if the student completes a plan approved by the principal that provides for the student to meet the instructional requirements of the class. Students whose attendance falls below 75 percent are required Beaumont ISD Student Attendance Procedures Manual 9 | Page to petition for the award of credit or a final grade from the campus attendance review committee. There are some exceptions to the 90% Rule based on provisions of law and documented extenuating circumstances.

### **DROP POLICY**

If you wish to drop a course, you are responsible for initiating and completing the drop process by the specified date as listed in the College Calendar on the Student Success web page. If you stop coming to class and fail to drop the course, you will earn an "F" in the course.

### **COURSE CALENDAR**

DATE	TOPIC	READINGS (Due on this Date)	ASSIGNMENTS (Due on this Date)
Week 1	Syllabus/Getting Started	Adobe Design Collection Revealed -Cengage	
Week 2	Getting to Know the Work Area	Adobe Design Collection Revealed -Cengage	
Week 3	Basic Photo Corrections	Adobe Design Collection Revealed -Cengage	
Week 4	Working with Selections	Adobe Design Collection Revealed -Cengage	
Week 5	Layer Basics	Adobe Design Collection Revealed -Cengage	
Week 6	Quick Fixes	Adobe Design Collection Revealed -Cengage	
Week 7	Masks and Channels	Adobe Design Collection Revealed -Cengage	
Week 8	Typographic Design	Adobe Design Collection Revealed -Cengage	
Week 9	Vector Drawing Techniques	Adobe Design Collection Revealed -Cengage	
Week 10	Advanced Compositing	Graphic Designer's Digital Toolkit-Cengage	
Week 11	Painting with the Mixer Brush	Graphic Designer's Digital Toolkit-Cengage	
Week 12	Working with Camera Raw	Graphic Designer's Digital Toolkit-Cengage	

<b>Week 13</b>	<b>Preparing Files for the Web</b>	<b>Graphic Designer's Digital Toolkit-Cengage</b>	
<b>Week 14</b>	<b>Producing and Printing consistent Color</b>	<b>Graphic Designer's Digital Toolkit-Cengage</b>	
<b>Week 15</b>	<b>Exploring neural Filters</b>	<b>Graphic Designer's Digital Toolkit-Cengage</b>	
<b>Week 16</b>	<b>Finals Week</b>	<b>Graphic Designer's Digital Toolkit-Cengage</b>	

## **COURSE EVALUATION**

Final grades will be calculated according to the following criteria:

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Major grade - 60%

Minor grade - 40%

## **GRADE SCALE**

- 90-100 A
- 80-89 B
- 70-79 C
- 60-69 D
- 0-59 F

## **TECHNICAL REQUIREMENTS**

For the latest technical requirements, including hardware, compatible browsers, operating systems, etc., review the Minimum Computer and Equipment Requirements on the [LIT Online Experience](#) page. A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

## **DISABILITIES STATEMENT**

The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email [specialpopulations@lit.edu](mailto:specialpopulations@lit.edu). You may also visit the online resource at [Special Populations - Lamar Institute of Technology \(lit.edu\)](#).

### **STUDENT CODE OF CONDUCT STATEMENT**

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at [www.lit.edu](http://www.lit.edu). Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document.

### **ARTIFICIAL INTELLIGENCE STATEMENT**

Lamar Institute of Technology (LIT) recognizes the recent advances in Artificial Intelligence (AI), such as ChatGPT, have changed the landscape of many career disciplines and will impact many students in and out of the classroom. To prepare students for their selected careers, LIT desires to guide students in the ethical use of these technologies and incorporate AI into classroom instruction and assignments appropriately. Appropriate use of these technologies is at the discretion of the instructor. Students are reminded that all submitted work must be their own original work unless otherwise specified. Students should contact their instructor with any questions as to the acceptable use of AI/ChatGPT in their courses.

### **STARFISH**

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.

### **ADDITIONAL COURSE POLICIES/INFORMATION**