

# Digital Imaging 1 ARTC 1302 9C1

## CREDIT

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

## MODE OF INSTRUCTION

Face to Face

## PREREQUISITE/COREQUISITE:

No prerequisite

## COURSE DESCRIPTION

Digital imaging using raster image editing and/or image creation software: scanning, resolution, file formats, output devices, color systems, and image-acquisitions.

## COURSE OBJECTIVES

Identify terminology, advantages and limitations of image editing software; distinguish bit-mapped resolutions for image acquisitions and output devices; use digital editing and painting tools; use basic half-tone theory in production of images, manipulate, create, and edit digital images for print and for web; specify appropriate file formats.

## INSTRUCTOR CONTACT INFORMATION

Instructor:	Andrea Ritter
Email:	aritter@bmtisd.com
Office Phone:	409-619-5740
Office Location:	Career and Technical Education Center – Room 104
Office Hours:	7am-3pm

## REQUIRED TEXTBOOK AND MATERIALS

Adobe Design Collection Revealed -Cengage and 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 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 | P a g e to petition for the award of credit or a

Approved: Initials/date



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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. If you stop coming to class and fail to drop the course, you will earn an “F” in the course.

### **COURSE CALENDAR**

<b>DATE</b>	<b>TOPIC</b>	<b>READINGS (Due on this Date)</b>	<b>ASSIGNMENTS (Due on this Date)</b>
Week 1	Syllabus Review, Getting Started.	Adobe Design Collection Revealed -Cengage	
Week 2	Lesson 1 Getting to Know the Work Area	Adobe Design Collection Revealed -Cengage	
Week 3	Lesson 2 Basic Photo Corrections	Adobe Design Collection Revealed -Cengage	
Week 4	Lesson 3 Working with Selections	Adobe Design Collection Revealed -Cengage	
Week 5	Lesson 4 Layer Basics	Adobe Design Collection Revealed -Cengage	
Week 6	Lesson 5 Quick Fixes	Adobe Design Collection Revealed -Cengage	
Week 7	Lesson 6 Masks and Channels	Adobe Design Collection Revealed -Cengage	
Week 8	Lesson 7 Typographic Design	Adobe Design Collection Revealed -Cengage	
Week 9	Lesson 8 Vector Drawing Techniques	Adobe Design Collection Revealed -Cengage	
Week 10	Lesson 9 Advanced Compositing	Graphic Designer's Digital Toolkit-Cengage	
Week 11	Lesson 10 Painting with the Mixer Brush	Graphic Designer's Digital Toolkit-Cengage	
Week 12	Lesson 11 Editing Video	Graphic Designer's Digital Toolkit-Cengage	
Week 13	Lesson 12 Working with Camera Raw	Graphic Designer's Digital Toolkit-Cengage	
Week 14	Lesson 13 Preparing Files for the Web	Graphic Designer's Digital Toolkit-Cengage	
Week 15	Lesson 14 Producing and printing Consistent Color	Graphic Designer's Digital Toolkit-Cengage	
Week 16	Finals		

## **COURSE EVALUATION**

Final grades will be calculated according to the following criteria:

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**

The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at

<https://lit.edu/online-learning/online-learning-minimum-computer-requirements>. 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**