



Course Information

Course Title	Introduction to Digital Media
Course Prefix, Num. and Title	IMED 1301 - Introduction to Digital Media
Division	Technology & Business
Department	Computer Science
Course Type	WECM Course
Course Catalog Description	A survey of the theories, elements, and hardware/software components of digital media. Emphasis on conceptualizing and producing digital media presentations. This course introduces students to vector and pixel-based image techniques. It provides student with tools to create and/or manipulate illustrations.
Pre-Requisites	None
Co-Requisites	None

Semester Credit Hours

Total Semester Credit Hours (SCH): Lecture Hours:	3:2:2
Lab/Other Hours	
Equated Pay Hours	3
Lab/Other Hours Breakdown: Lab Hours	2
Lab/Other Hours Breakdown: Clinical Hours	0
Lab/Other Hours Breakdown: Practicum Hours	0
Other Hours Breakdown	0

Approval Signatures

Title	Signature	Date
Prepared by:		
Department Head:		
Division Chair:		
Dean/VPI:		
Approved by CIR:		

Additional Course Information

Topical Outline: Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, and clinical or other non-lecture instruction).

Communicate vector and pixel-based terminology to non-technologically savvy people
Create, recreate, manipulate, and save illustrations by using vector and pixel-based software programs
Various graphic file formats
Advantages and disadvantages of using vector and pixel based illustrations
Different image creation tools and techniques
Basics of different design concepts

Course Learning Outcomes:

Learning Outcomes – Upon successful completion of this course, students will:

1. Utilize the elements and hardware/software components of digital media
2. Produce a digital media presentation; select optimal digital media strategies for various delivery systems
3. Examine digital media industry career opportunities.

Methods of Assessment:

All outcomes will be assessed by one or more of the following:

Individual/Group Assignments
Individual/Group Projects
Reading Assignments
Presentations
Lab Works/Assignments
Quizzes/Tests/Exams

Required text(s), optional text(s) and/or materials to be supplied by the student:

USB thumb/flash drive
High Speed Internet
Headphones

Suggested Course Maximum:

20

List any specific or physical requirements beyond a typical classroom required to teach the course.

Computer Lab w/ a computer per student and instructor - current lab has 20

Baseline Computer Stats:

- 3.4 Ghz or higher
- 16 GB of memory or higher
- Graphic Card: 2048 MB, 256-bit GDDR56008 MHz (effective), 192.26 GB/s or higher
- 26"-30" inch monitor

The course maximum is set by current equipment contained in the lab.

Projector w/ screen
Adobe Suite (Latest version)
Submission System (Blackboard or an equivalent or server space)

Version: 3/20/2019

Course Requirements/Grading System: Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course.

Course Requirements:

Quizzes/Exams: 0-20%

Written Assignments: 5-15%

Assignments: 30-50%

Projects: 30-50%

Portfolio: 5-10%

Attendance/Participation: 5-10%

Grading System:

100 -90 = A

89 - 80 = B

79 - 70 = C

69 - 60 = D

and below = F

Curriculum Checklist:

Administrative General Education Course (from ACGM, but not in WCJC Core) – No additional documents needed.

Administrative WCJC Core Course. Attach the Core Curriculum Review Forms

Critical Thinking

Communication

Empirical & Quantitative Skills

Teamwork

Social Responsibility

Personal Responsibility

WECM Course -If needed, revise the Program SCANS Matrix and Competencies Checklist