

Computer Science, Information Systems and Engineering

B.S. in Digital Media Technology

Program Description

This Bachelor of Science in Digital Media Technology degree prepares students to design, create and deliver content using print and digital media technologies. The program includes a core curriculum of technical, hands-on laboratory courses that explore relevant concepts. Once students have completed core courses, they select an area of concentration: print or multimedia.

Delivery Mode

Traditional (on campus)

Curriculum

The following eight-semester schedule of courses provides a recommended framework for completing this program of study in four years.

Course	Credits
Freshman Year	
First Semester	16
DMT 100 Foundations of Print Media	3
DMT 180 Foundations of Digital Media	3
ENG 101 English Composition I	3
MAT 181 College Algebra	3
UNI 100 First-Year Seminar	1
General Education Course	3
Second Semester	15
BUS 100 Introduction to Business	3
DMT 101 Time-Based Media	3
DMT 200 Print Media Production	3
DMT 225 Digital Page Layout	3
General Education Course	3
Sophomore Year	
Third Semester	15
CIS 120 Application Programming I	3
DMT 220 Digital Photography	3
DMT 240 Vector Based Graphics	3
DMT 320 Digital Video	3

Computer Science, Information Systems and Engineering

Course	Credits
General Education Course	3
Fourth Semester	15
DMT 250 Digital Imaging	3
DMT 342 Cost Analysis for Digital Media	3
Elective	3
General Education Courses	6
Junior Year	
Fifth Semester	15
DMT 445 Digital Media Project Planning	3
DMT Concentration Course	3
MKT 300 Principles of Marketing	3
Elective	3
General Education Course	3
Sixth Semester	15
MGT 300 Principles of Management	3
DMT Concentration Courses	6
Elective Course	3
General Education Course	3
Senior Year	
Seventh Semester	15
DMT Concentration Courses	6
DMT Elective	3
Elective Courses	6
Eighth Semester	14
DMT 485 Senior Seminar	3

Computer Science, Information Systems and Engineering

Course	Credits
DMT 495 Internship	3
DMT Concentration Course	3
Elective Courses	5
Total	120

Areas of Concentration (choose one)

Print Concentration (18 credits)

- **DMT 312** Specialty Graphics Print Techniques (3 credits)
- **DMT 302** Commercial Print Techniques (3 credits)
- **DMT 330** Package Printing Processes (3 credits)
- **DMT 365** Color Imaging (3 credits)
- **DMT 402** Advanced Print Techniques (3 credits)
- **DMT 406** Digital Workflow and Print Technology (3 credits)

Multimedia Concentration (18 credits)

- **CIS 220** Application Programming II
- **DMT 331** Web Publishing (3 credits)
- **DMT 340** 3D Computer (3 credits)
- **DMT 350** Motion Graphics (3 credits)
- **DMT 360** Game Development (3 credits)
- **DMT 431** Advanced Web Development (3 credits)

Program Webpage

<https://www.calu.edu/academics/undergraduate/bachelors/digital-media-technology/index.aspx>