

Kansas State Polytechnic: College of Technology and Aviation

Digital Media

Overview

Students in the digital media technology program option become effective users of digital media technology for communicating with a global audience. Subjects studied include video, audio, photography, computer graphics and animation. Add in a healthy dose of computer technologies such as Web development, computer programming, mobile application development and networking technologies, and it makes a unique blend of skills for launching an exciting and lucrative career.

Professional options

Careers

Opportunities in digital media technology are continually growing. Jobs that currently use digital media technology include technical writer, Web page designer, computer graphics designer, librarian, news reporter, art director, motion graphics designer, electronic sound effects producer, computer game developer, photographer, educational technologist and videographer. Many people in these fields are self-employed consultants and entrepreneurs, while others work for a wide range of businesses and industries.

Academics

Many degree programs provide the opportunity to study visual communications with computer graphics or to study computer programming, but few offer the opportunity to study both of these areas together. That is what makes Kansas State Polytechnic's digital media option unique. Digital media students who combine an interest in visual communication with an interest in computer technologies will propel themselves into an elite segment of the workforce.

Points of pride

Kansas State University's digital media program provides the opportunity for students to study visual communications, computer graphics and computer programming, propelling graduates into an elite segment of the workforce.

There are not enough people who understand both visual design and computer programming to keep up with market demand. Those who master both skill sets can find themselves working in cutting-edge industries, including entertainment, education, sales and new media companies.

Required coursework

Digital media technology, bachelor's degree option

(120 credit hours)

Major requirements (57 credit hours)

3	CMST 103	Computing Principles
3	CMST 135	Web Fundamentals
3	DIGME 137	Fundamentals of Visual Literacy
3	CMST 180	Introduction to Database Systems
1	CMST 183	Computer Systems Studio I
1	CMST 185	Computer Systems Studio II
3	CMST 247	Programming I
3	CMST 250	Hardware and Network Fundamentals
3	CMST 252	System and Software Fundamentals
1	CMST 283	Computer Systems Studio III
3	CMST 315	Introduction to System Administration
3	CMST 332	Web Development Project
0	CMST 333	Computer Systems Portfolio Defense
3	CMST 335	Programming II
3-6	DIGME 366	Visual Communication Studio**
3-6	DIGME 386	Digital Media Production Studio**
3-6	DIGME 456	Digital Media Senior Capstone Project**
3-6	CMST 483	Emerging Technologies Studio**

Other courses may be used if approved by the BETB-CP program coordinator

Math requirements (9 credit hours)

Choose from:

3	MATH 100	College Algebra
3	MATH 150	Plane Trigonometry
3	MATH 205	General Calculus and Linear Algebra
4	MATH 220	Analytic Geometry and Calculus I
3	STAT 325	Introduction to Statistics

Other requirements (54 credit hours)

3	COMM 106	Public Speaking I
3	DIGME 206	Social Media
3	DIGME 256	Digital Literacy
3	DIGME 376	Digital Rhetoric
3	ECON 110	Principles of Macroeconomics
1	EDCEP 111	The University Experience
3	ENGL 100	Expository Writing I
3	ENGL 200	Expository Writing II
3	ENGL 302	Technical Writing
3	MANGT 366	Information Technology for Business
3	MKTG 400	Introduction to Marketing
3	PHILO 105	Introduction to Critical Thinking
3	PHILO 390	Business Ethics
3	PSYCH 110	General Psychology
3	*COMM 300+	Elective
3	*Humanities/Social Science/Business	Elective
4	*Science	Elective
4	*Science	Elective

** Electives to be chosen in consultation with advisor as appropriate to project topic.*

*** Students may substitute up to 12 credit of these courses with other appropriate courses as approved by the BETB-DM program coordinator*

For more information about the digital media program, contact:

Kansas State Polytechnic
Office of Admissions
2310 Centennial Road
Salina, KS 67401-8196
785-826-2640
polytechnic@k-state.edu

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Post-Graduation Statistics
k-state.edu/postgrad-stats
ksdegreestats.org