DM 140 Basic Digital Film / Video Production
Units: 1.0 Hours: 1.0 Lecture
Transferable: CSU, UC; GAV-GE:C1
An on-line self-paced course covering the basics of film/video production and post production (editing) using “easy to use” computer software such as Apple’s iMovie. Beneficial for students who are producing a video/film project as a requirement for another college course, extra skills development, or for self interest. Completion of the associated class or personal project in DVD format using either personal video equipment or the equipment in the Digital Media Studio is required. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 140.

DM 147 Visual Effects - Motion Graphics
Units: 3.0 Hours: 2.0 Lecture and 3.0 Laboratory
Transferable: CSU, UC
Study of the design of motion graphics and special effects used in digital video and film, web, multimedia, and interactive games. Includes video/graphics composting techniques, 2D animation, basic 3D animation, and special effects commonly generated in digital post-production. Software such as Adobe After Effects or Apple’s Motion will be used. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 140. ADVISORY: DM/ART/CSIS 113 or DM/ART/CSIS 114 or DM/ART/CSIS 77 or THEA 17A or basic knowledge of digital video/film editing.

DM 177 Digital Filmmaking
Units: 1.0 Hours: 1.0 Lecture
Transferable: CSU, UC; GAV-GE:C1
This course covers the basics of digital film/video production, editing, and post production. It is designed to be an introduction to the field of digital film/video production, with an emphasis on practical skills and hands-on experience. The course covers the basics of digital film/video production, editing, and post production. It is designed to be an introduction to the field of digital film/video production, with an emphasis on practical skills and hands-on experience. The course covers the basics of digital film/video production, editing, and post production. It is designed to be an introduction to the field of digital film/video production, with an emphasis on practical skills and hands-on experience. The course covers the basics of digital film/video production, editing, and post production. It is designed to be an introduction to the field of digital film/video production, with an emphasis on practical skills and hands-on experience.

DM 210 Doors, Frames, Hardware and Windows
Units: 1.5 Hours: 4.0 Lecture and 32.0 Laboratory
This course covers doors, windows, door and window framing, and exterior wall covering systems. Topics include an introduction to blueprints and building codes. This course has the option of a letter grade or pass/no pass.

DM 212 Arches, Furring and Advance Systems
Units: 1.5 Hours: 6.0 Lecture and 30.0 Laboratory
This course covers safety, materials, principles, theory, and installation of furring, arch systems, and fire retardant materials. This course has the option of a letter grade or pass/no pass.

DM 220 Blueprint Reading I
Units: 1.5 Hours: 21.0 Lecture and 15.0 Laboratory
This course covers job specifications, blueprint structure and basic blueprint reading and interpretation. Topics include an introduction to construction drawings and sketching. This course has the option of a letter grade or pass/no pass.

DM 221 Blueprint Reading II
Units: 1.5 Hours: 12.0 Lecture and 24.0 Laboratory
This course is a continuation of Blueprint Reading I (DRLT 220). Topics include interpretation, problem solving, correlating specifications, prints, addenda, notes, sections and mathematics used with blueprints. This course has the option of a letter grade or pass/no pass.

DM 222 Applied Blueprint Technology
Units: 1.5 Hours: 12.0 Lecture and 24.0 Laboratory
This course is a continuation of Blueprint Reading II (DRLT 221). Topics include take-offs, material estimates, material requisition, job costs and layout from blueprints. This course has the option of a letter grade or pass/no pass.

DM 230 Welding Heavy Gauge
Units: 1.5 Hours: 6.0 Lecture and 30.0 Laboratory
This course covers welding and welding concepts for construction job sites. Topics include welding safety, basic welding terms, definitions, positions, and cutting operations. This course has the option of a letter grade or pass/no pass.

DM 231 Welding Light Gauge
Units: 1.5 Hours: 6.0 Lecture and 30.0 Laboratory
This course is a continuation of Welding I (DRLT 230). Topics include welding safety, concepts, process, symbols, and certification performance. This course has the option of a letter grade or pass/no pass.

DM 240 Commercial Framing Systems and Fire Control
Units: 1.5 Hours: 6.0 Lecture and 30.0 Laboratory
This course covers safety, principles, theory, and application of advanced fire control systems. Topics include principles and applications of partitions and metal framing. This course has the option of a letter grade or pass/no pass.

DM 241 Exterior Systems and Trims
Units: 1.5 Hours: 6.0 Lecture and 30.0 Laboratory
This course covers safety, principles, and application of exterior wall framing, coverings, and trims. This course has the option of a letter grade or pass/no pass.

DM 250 Interior Metal Lath Systems
Units: 1.5 Hours: 6.0 Lecture and 30.0 Laboratory
This course covers safety, materials, principles, theory, and installation of lath and plaster interior hollow walls and partitions. Topics include principles, and application of sound control systems and an introduction to mathematics and layout for building arches. This course has the option of a letter grade or pass/no pass.

DM 260 Shaft Protection and Ceiling Systems
Units: 1.5 Hours: 6.0 Lecture and 30.0 Laboratory
This course covers safety, materials, principles, theory, and installation of ceiling systems, demountable partitions, and shaft systems. This course has the option of a letter grade or pass/no pass.

DM 262 Arches, Furring and Advance Systems
Units: 1.5 Hours: 6.0 Lecture and 30.0 Laboratory
This course covers safety, materials, principles, theory, and installation of furring, arch systems, and fire retardant materials. This course has the option of a letter grade or pass/no pass.
ECON 11  Statistics for Business and Economics
Units: 4.0  Hours: 4.0 Lecture
Transferable: CSU, UC, CSU-GE:B4, IGETC:2A, GAV-GE:B4
The use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including business, social science, psychology, life science, health science, and education. Additional and more extensive case studies from business and economics, emphasizing statistical results that provide guidance for business decisions or suggest solutions to contemporary business and economic problems; use of larger data sets analyzed with computer software programs. (C-ID: MATH 110) PREREQUISITE: Math 233, or Math 233A and Math 233B, or Math 235, or Math 240, or Math 242 with a grade of "C" or better.

ECON 14  Personal Finance
Units: 3.0  Hours: 3.0 Lecture
Transferable: CSU
This course is designed to assist individuals to analyze their financial affairs for lifelong decision making. Elements and concepts of financial planning and decision making in the areas of budgeting, taxes, borrowing, money management, insurance, investments, retirement, and estate planning will be examined. This course is also listed as BUS 14. This course has the option of a letter grade or pass/no pass. ADVISORY: Math 400

ECOL 1  Conservation of Natural Resources
Units: 4.0  Hours: 3.0 Lecture and 3.0 Laboratory
This course examines the fundamentals of ecology (the study of the relationships between organisms and their environment) with special emphasis on human effects on the environment. Topics of discussion will include ecosystem dynamics, resources, pollution, population growth, and the clash between economic and political policy and the environment. ADVISORY: Eligible for English 250 and English 260.