

GCMW 229 Interactive Streaming Media (4)

3 hours lecture - 3 hours laboratory

Prerequisite: A minimum grade of 'C' in GCMW 102**Transfer acceptability:** CSU

Explores the various aspects of interactive streaming for the web. Combines lecture, hands on lessons, exercises, projects, and group work to build skills in the interactive streaming process. Students evaluate and select streaming methods, develop and author various media, and deliver the content in appropriate formats. Particular attention is given to design, usability, and applicable uses of interactive streaming media on the web.

GCMW 232 Web Accessibility Design (1)

3 hours laboratory

Prerequisite: A minimum grade of 'C' in GCMW 202 and 220**Transfer acceptability:** CSU

Evaluate screen and Web design techniques to maximize accessibility by people with physical disabilities. Implement tools to convert documents to accessible formats. Produce sites that are accessible. Use various resources from the World Wide Web Consortium and publishers such as checklists, examples of code, conversion tools, test tools, etc. Review legal requirements (Americans with Disabilities Act and the Web Accessibility Initiative) for various sectors to provide fully accessible Web sites.

GCMW 236 Flash Game Design (4)

3 hours lecture - 3 hours laboratory

Prerequisite: A minimum grade of 'C' in GCMW 108 and 208**Transfer acceptability:** CSU

A hands-on introduction to game design using Flash 5. ActionScript for game development, screen layout, game interfaces, and structured game layout for effective game design. The course is designed to introduce students to Flash game design and concepts. Projects apply ActionScript and game layout principles. (For beginning and intermediate levels).

GCMW 295 Directed Study in Graphic Communications (1, 2, 3)

3, 6, or 9 hours laboratory

Prerequisite: Approval of project or research by department chairperson/ director**Note:** Cross listed as GCIP 295**Transfer acceptability:** CSU

Independent study for students who have demonstrated skills and/or proficiencies in Graphic Communications subjects and have the initiative to work independently on projects or research outside the context of regularly scheduled classes. Students will work under the personal supervision of an instructor.

GCMW 296 Special Projects (1, 2, 3)

3, 6, or 9 hours laboratory

Recommended preparation: Advanced coursework or job-related experience**Note:** Cross listed as GCIP 296**Transfer acceptability:** CSU

Independent work on a specified sustained project which does not fit into the context of regularly scheduled classes. Students work from a contract agreed upon by the student and the instructor.

Health (HE)

Contact the Department of Health, Kinesiology and Recreation Management for further information.

(760) 744-1150, ext. 2462

Office: O-10

COURSE OFFERINGS**HE 100 Health Education and Fitness Dynamics (3)**

3 hours lecture

Transfer acceptability: CSU; UC

Individual well being will be developed through the study of the emotional, spiritual, intellectual, social, and physical qualities of health.

HE 100L Health Performance Lab (1,1.5,2)

3, 4.5, or 6 hours laboratory

Transfer acceptability: CSU; UC

Fitness lab course designed to develop and encourage positive attitudes and habits with regards to health education and fitness dynamics. Lab participation will primarily utilize exercise equipment as it relates to cardiovascular efficiency, body composition, muscular strength and endurance and flexibility. An individual fitness profile will be established, including pre-post testing, to determine each student's fitness accomplishments.

HE 104 First Responder (3)

3 hours lecture

Note: Cross listed as EME 100**Transfer acceptability:** CSU; UC

C-ID KINE 101

The study and application of emergency medical skills and procedures, including basic anatomy and physiology, terminology, and prevention of disease transmission. CPR certification from the American Heart Association.

HE 165 Fundamentals of Nutrition (3)

3 hours lecture

Note: Cross listed as FCS 165**Transfer acceptability:** CSU; UC – FCS 165, FCS 185, BIOL 185, HE 165 combined: maximum credit, one course

The study of how food nourishes the body. Investigation of diet fads and fallacies. Eating for fitness, and planning meals for optimum health throughout the life cycle.

HE 197 Current Topics in Health (1, 2, 3)

1, 2, or 3 hours lecture

Transfer acceptability: CSU

Current issues in health education meeting student and community educational needs dealing with the social, mental, and physical aspects of personal health. Course title will designate subject covered.

Health Occupations

See Emergency Medical Education, Dental Assisting, and Nursing Education

History (HIST)

Contact the Economics, History and Political Science Department for further information.

(760) 744-1150, ext. 2412

Office: MD-375

COURSE OFFERINGS**HIST 101 History of the United States Through Reconstruction (3)**

3 hours lecture

Note: This course plus History 102 meets the State requirement in American History and Institutions.**Transfer acceptability:** CSU; UC – HIST 101 and 102 or AS 101 and 102

combined: maximum credit, one pair

Political, economic, social, and cultural development of the American people through Reconstruction with particular emphasis on the colonial period; the Revolution; constitutional development; westward expansion with emphasis on California and frontier influences; emergence of sectionalism; the Civil War and Reconstruction.