

GCMW 216 Web Database Design I (3)

1½ hours lecture - 4½ hours laboratory

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

Hands-on course for creating Web pages that draw dynamic content from databases. Design and create a simple database for use on the Web. Create Web forms that add, modify or delete records from a database. Plan and implement a Web application using modern Web design tools such as Dreamweaver.

GCMW 217 Online Store Design (3)

1½ hours lecture - 4½ hours laboratory

Recommended Preparation: Ability to use a WYSIWYG Web page editor, or text editor, to create a simple Web page and upload it to the Web. A course such as GCMW 102 would be appropriate and can be completed at the same time as this course

Transfer acceptability: CSU

Design of interactive commercial web sites with emphasis on online shopping carts. Hands-on production of various types of online stores. Evaluation of various e-commerce solutions, security/privacy concerns, payment options, user experience, backend tools, front end design and site promotion. Criterion for choosing the best e-commerce solution for specific e-commerce projects.

GCMW 220 Designing for Web Standards (3)

1½ hours lecture - 4½ hours laboratory

Recommended preparation: GCMW 102**Transfer acceptability:** CSU

Web site design and production using the current standards of the hypertext markup language (HTML) CSS, Cascading Style Sheets. Hands on course will emphasize creation of Web pages, basic styling for Web Page Layout and publishing them on the Web. Heavy emphasis on page layout using Cascading Style Sheets.

GCMW 221 Best Practices for Web Design (3)

1½ hours lecture - 4½ hours laboratory

Recommended preparation: Knowledge of basic CSS for Web page layout. Experience publishing a multi-page Web site to the Web. GCMW 220 or equivalent knowledge/experience is recommended.

Transfer acceptability: CSU

Current standards of Web design set forth by the W3C mandate changes in the way Web designers create their Web pages. This course builds on the skills of basic CSS Web page layout and adds more advanced skills, as well as newer techniques defined in CSS3 and HTML 5.

GCMW 226 Web Database Design II (3)

1½ hours lecture - 4½ hours laboratory

Prerequisite: A minimum grade of 'C' in GCMW 216**Transfer acceptability:** CSU

Modern Web sites frequently need to interact with Web database servers in order to manage content, take orders or reservations, receive information, and interact with their visitors. This is a hands-on course for creating Web pages with a modern Web design tool such as Dreamweaver that draw dynamic content from remote database servers such as MySQL. Learners will design and manage a remote database on a remote database server using popular database management tools. More advanced Web database applications will be emphasized. Students will develop an advanced Web database project.

GCMW 229 Content Publishing for Mobile, Web and Apps (3)

1½ hours lecture - 4½ hours laboratory

Prerequisite: A minimum grade of 'C' in GCIP 149, GCMW 205**Transfer acceptability:** CSU

Explores various aspects of multimedia content creation for interactive publishing and the web. Utilizes group work and project management skills in content creation and publishing. Students evaluate and select viable projects, create and author various content, and deliver to appropriate mobile device, screen media and Internet formats.

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 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 Emergency Medical Responder (3)

3 hours lecture

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

C-ID KINE 101

Covers national curriculum for Emergency Medical Responder (EMR) training. Includes the study and application of emergency medical skills and procedures, 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 NUTR 165
Transfer acceptability: CSU; UC – NUTR 165, NUTR 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.

HIST 102 History of the United States Since Reconstruction (3)
 3 hours lecture
Note: This course plus History 101 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 developments of the American people since Reconstruction. Emphasis will be on the westward and farm movements, industrial development, twentieth century reform movements, the United States as a world power; and civil rights. Special consideration will be given to the development of California state and local government.

HIST 105 History of Western Civilization Through the Reformation (3)
 3 hours lecture
Transfer acceptability: CSU; UC
 C-ID HIST 170
 A survey of ancient civilizations, Greece, Rome and medieval Europe, with emphasis on the heritage, ideas, attitudes, and institutions basic to Western Civilization.

HIST 106 History of Western Civilization Since the Reformation (3)
 3 hours lecture
Transfer acceptability: CSU; UC
 C-ID HIST 180
 Emergence of modern Europe, expansion of European power and influences; emphasis on cultural and intellectual trends which affect Western civilization in the Twenty-first Century.

HIST 107 World History to 1650 (3)
 3 hours lecture
Transfer acceptability: CSU; UC
 The growth of civilizations and the interrelationships of the peoples of Europe, Asia, Africa, and America to 1650.

HIST 108 World History Since 1650 (3)
 3 hours lecture
Transfer acceptability: CSU; UC
 The development of the civilizations and the interrelationships of the peoples of Europe, Asia, Africa, and America since 1650.

HIST 121 History of California (3)
 3 hours lecture
Transfer acceptability: CSU; UC
 The history of California from the origins of the native peoples to the present. Course focuses on the events and people who shaped the development of California with an emphasis on the many diverse cultural elements (native peoples, Hispanics, Anglo-Americans, Asians, African-Americans, Pacific Islanders, and women) involved.

HIST 130 Women in United States History (3)
 3 hours lecture
Transfer acceptability: CSU; UC
 A survey of the changing role, status, and contributions of women in the United States from the colonial period to the present. Their social, economic, political, and religious positions in American society are examined.

HIST 140 History of the Americas Through 1800 (3)
 3 hours lecture
Note: This course plus HIST 141 meets the State requirement in American History and Institutions.
Transfer acceptability: CSU; UC
 Surveys the evolution of the political, economic, and social institutions of the societies of Western Hemisphere from the 14th through the 18th centuries. Examines major pre Columbian Indian Cultures, European exploration and colonization, life in the colonial Americas, and the achievement of independence by the United States. Latin America, Canada, and the United States are studied from a comparative perspective. Included is consideration of the Constitution of the United States.

HIST 141 History of the Americas Since 1800 (3)
 3 hours lecture
Note: This course plus HIST 140 meets the State requirement in American History and Institutions.
Transfer acceptability: CSU; UC
 History of the American nations in the 19th and 20th centuries with emphasis on the Latin American wars of independence, inter American relations, the foreign policy of the United States and its relation to Latin America, Canada's relations with other nations of the hemisphere, and the transition of Latin American society in the 20th century.

HIST 150 History of Latin America To 1824 (3)
 3 hours lecture
Transfer acceptability: CSU; UC
 A survey of the historical evolution of the peoples and states of Latin America with special attention to the indigenous states and empires of the Americas, their conquest by the Iberian nations of Europe, the creation of multi racial colonial empires, and the growth of creole nationalism which lead to the overthrow of the Iberian empires at the beginning of the 19th century.