

**Curriculum Instructional Council
Actions Approved – September 24, 2009**

Geographic Information Systems (GISG)

<p>112 Spatial Analysis with Geographic Information Systems 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Geographic Information Systems 111 with a grade of "C" or better, or equivalent. <i>Advisory:</i> Mathematics 96 with a grade of "C" or better, or equivalent, or Assessment Skill Level M50. This course is a general survey of geographic information systems (GIS) concepts and spatial analysis techniques, particularly for raster data. Emphasis is placed on hands-on exercises using GIS software and on the functionality of GIS as an effective tool for modeling and analyzing complex spatial relationships. This course is intended for students earning a certificate or degree in GIS and/or for GIS professionals who wish to gain more experience with spatial analysis and raster data.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Reviewed</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Spring 2010</p>
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Geographic Information Systems (GISG)

<p>114 Spatial Databases in Geographic Information Systems 40 - 45 hours lecture, 24 - 27 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Geographic Information Systems 111 with a grade of "C" or better, or equivalent. GISG 114 focuses on the development and application of spatial database models and processing techniques. Students of Geographic Information Systems (GIS) who wish to gain exposure to emerging data structures and methods via problem-based learning benefit from this course. The course deals with conceptual issues in spatial database development, analysis, display, and designing and creating personal geodatabases. Students work with a variety of GIS data types and edit GIS data within the geodatabase environment, with emphasis on real-world applications. The class project focuses on the design, creation and use of a geodatabase to solve a problem.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Reviewed</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Spring 2010</p>
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Photography (PHOT)

<p>* 126 Legal Issues for Photographers 32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent, or Assessment Skill Levels R6 and W6. This course is designed to introduce the student to the legal rights and liability facing professional photographers, including situations that require releases or agreements to make photographs and how to legally protect their intellectual property rights. The course addresses legal issues associated with the photography industry, how to develop an appropriate business structure, and how to establish legal and financial resources. This course is appropriate for the intermediate or advanced photo student desiring a career in photography.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2010</p>
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Photography (PHOT)

<p>* 160 Book Publishing for Photographers 16 - 18 hours lecture, 24 - 27 hours lab, 1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Art-Graphic Design 100 or Photography 100, 105 or 143, with a grade of "C" or better, or equivalent. This course is a hands-on study of book publishing for photographers. Emphasis is placed on concept creation, layout, design and assembly strategies, and publishing and promotion options. This course is designed for intermediate-level photography students with an interest in creating photographic books for portfolio, monograph or self-promotion purposes.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2010</p>
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