

# IMED - CIS

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**IMED 1291 Special Topics in Educational Instructional Media Design 2 Credit Hours (1 Lec, 4 Lab)**

Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.

Course Type: Technical/Vocational Course

**IMED 1416 Web Page Design I 4 Credit Hours (4 Lec, 1 Lab)**

Instruction in web design and related graphic design issues including mark-up languages, web sites, and browsers. Prerequisites: POFI 1401 and ITSC 1405.

Course Type: Technical/Vocational Course

**IMED 1441 Interface Design 4 Credit Hours (4 Lec, 1 Lab)**

Skill development in the interface design process including selecting interfaces relative to a project's content and delivery system. Emphasis on aesthetic issues such as iconography, screen composition, colors, and typography. Fall only. Prerequisites: ITNW 1425 and IMED 1416

Course Type: Technical/Vocational Course

**IMED 1445 Interactive Digital Media I 4 Credit Hours (4 Lec, 1 Lab)**

Exploration of the use of graphics and sound to create interactive digital media applications and/or animations using industry standard authoring software. Fall only. Prerequisites: ITNW 1425 and IMED 1416

Course Type: Technical/Vocational Course

**IMED 2311 Portfolio Development 3 Credit Hours (3 Lec, 1 Lab)**

Preparation and enhancement of portfolio to meet professional standards, development of presentation skills, and improvement of job-seeking techniques.

Course Type: Technical/Vocational Course

**IMED 2415 Web Page Design II 4 Credit Hours (4 Lec, 1 Lab)**

A study of mark-up language advanced layout techniques for creating web pages. Emphasis on identifying the target audience and producing web sites according to accessibility standards, cultural appearance, and legal issues. Prerequisites: IMED 1441 and IMED 1445. Spring only.

Course Type: Technical/Vocational Course

**IMED 2445 Interactive Digital Media II 4 Credit Hours (4 Lec, 1 Lab)**

Instruction in the use of scripting languages to create interactive digital media applications. Spring only. Prerequisites: IMED 1441, IMED 1445, and ARTV 1451

Course Type: Technical/Vocational Course

**IMED 2457 Interactive Digital Media III 4 Credit Hours (4 Lec, 1 Lab)**

Development of interactivity using advanced scripting techniques for digital media.

Course Type: Technical/Vocational Course