

Unofficial Transcript of Completed Courses
Mitchum Owen

These course descriptions reflect the credit I will have received by May 2007 and are also available at the following locations:

- **3-Letter Codes: Murray State** - <http://www.murraystate.edu/provost/catalogs/130507.html>
- **4-Letter Codes: University of Memphis** - <http://academics.memphis.edu/bulletin/>
- **5-Letter Codes: IUPUI** - <https://www.iu.edu/~rgistra/course-descriptions/>

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Master's Courses

CSCI N431 E-Commerce with ASP.NET (3) Topics include basic Web controls, form validation, connecting to an Enterprise-level database, SSL, and sending e-mail within an ASP.NET Web page. A significant software development final project creating a functional Web store is featured.

HER R412 Experience Design II (3) Experience design involves influencing user experience through more than the visual attributes of communication, products, and environments; creating relationships between experience and individuals, not mass markets; and invoking and creating communication, products, and environments that connect with users emotionally and in terms of added value. This course is a studio course that involves several projects throughout the semester.

INFO I543 Usability and Evaluative Methods in Interactive Design (3) Web usability principles and practices are covered with a semester long project that draws upon relationships between Web interface design and usability engineering. Students learn a collection of requirements, processes, and testing techniques.

NEWM A460 Advanced Interactive (3) Advanced course focusing on the creation of interactive experience. This course will demonstrate mastery of design and interactivity culminating in a final project. Other topics covered include research/planning, marketing, preproduction, production, and postproduction. [Flash Actionscript]

NEWM N490 Independent Study (3) Research and practical experience in various areas of new media as selected by the student before registration, outlined in consultation with the instructor, and approved by the program advisor. Total credit of internship/independent study shall not exceed 9 credit hours. ["Our group project is to research design principles and elements in order to develop and compile supplemental material for new media students and instructors. The supplemental material will include concept reviews, exercises, and projects ideas."]

NEWM N500 Principles of Multimedia Technology (3) This course examines issues related to digital media communication in the context of e-commerce and the information industry, especially its impact on the cultural, economic, social, and ethical dimensions of local and global communities. Topics also include usability, intellectual property, and a diversity of user markets for new media products

NEWM N501 Foundations of Digital Arts Production (3) This course examines the production process and management of digital multimedia. Students investigate and produce projects by researching foundations in the use of digital video with special emphasis on production process of storytelling. Skills learned will include project development and video production. Students will develop presentation skills through research papers. [Final Cut Pro / Video Editing]

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Major - Mass Communications & Electronic Media:

COMM 3823 Motion Picture Production I. (4). Basic production skills and theory; still and 16 mm motion picture photography; film editing and audio; hands-on production exercises.

JMC 168 Contemporary Mass Media (3). The mass media, stressing development, nature, controls under which they operate, economic and political foundations, social implications and future roles. Open to non-majors as an elective.

JMC 270 Basic Audio/Video Production (3). Introduction to production technology including audio control room operations, audio and video recording, camera operations and editing.

JMC 330 Mass Media Effects (3). A systematic approach to mass media in terms of structure, functions and effects; includes such topics as meaning, perception, selectivity, ethics persuasion, subliminal seduction, violence and erotica, political socialization, learning, agenda-setting, and uses and gratifications.

JMC 336 Script Writing (3). Theory and practice of writing for radio and television. Includes dramatic scripts; radio and TV copy conventions; script outlines and documentaries.

JMC 358 Television Studio Production (3). Television studio production technology including camera operation, recording, audio and video control, video switching, electronic graphics, lighting, staging, and production organization, with an emphasis on broadcast-quality results.

JMC 394 Introduction to Advertising (3). A survey course on the role and function of advertising in society; emphasis on the basic structure and techniques of advertising, marketing, media roles, creative strategies and the agency system.

JMC 440 Research Methods for Public Relations (3). Use of social science research methods in public relations. Emphasis will be on survey techniques and focus groups, interpretation, application, and communication of research findings to the public.

JMC 448 RTV Operations (3). Day-to-day operations of radio and television stations with emphasis on strategic planning, fiscal responsibilities, programming, promotion, sales, personnel, regulation, technology, and ethics.

JMC 525 Television Program Development (3). Capstone seminar in creating television programs. Topics include program concepts, target audiences, scripting, budgeting, pre-production planning, producing and marketing pilots. It is anticipated that for a successful outcome, students will commit a minimum of nine hours per week to this course plus an additional 30 hours during the semester working on special projects and productions. Work outside the studios may be required for some productions.

JMC 590 Mass Communication Law (3). The law as it affects journalism and broadcasting. History and background of the freedom of the press and broadcast industries with emphasis on First Amendment and FCC regulations, including such areas as seditious libel, libel, obscenity, privacy, copyright, advertising and the Fairness Doctrine. Primarily a lecture and reading course.

JOUR 3900 Desktop Journalism. (3). Computer design and production of printed materials using desktop publishing software to create simple fliers, brochures and newsletters. One lecture hour, four laboratory hours per week.

JOUR 4550 Mass Media Website Management II. (3). Advanced techniques in design, creation, maintenance of mass media websites; advanced software practices and skills; complex web programming, interface design, information architecture, web multimedia.

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MUID 3800 Recording Studio Technology. (4). (CMUS). Detailed examination of basic theory, operational concepts and technologies upon which modern audio production is based; exploration of creative production techniques used to enhance music recordings.

MUID 3801 Computer-Based Audio Production. (2). (CMUS). Focus on needs of practicing audio engineer. Concepts and practices of using equipment commonly found in electronic music studios with emphasis on digital audio workstation; sampling, synthesis, MIDI, patching, editing, synchronization, signal processing and creative commercial production techniques.

MUID 4800 Studio Recording. (4). (CMUS). Audio engineering on modern multi-channel recording equipment using commercial production techniques; emphasis on skills of console operation, microphone selection and placement, session set-up, preparing musical instruments for recording, editing, mixing and engineer's artistic involvement in project.

Minor # 1 - Business Administration Courses Completed:

ACC 200 Principles of Accounting I (3). An introduction to financial accounting. Emphasis is on accounting concepts, financial reporting, and how decision makers use accounting information. The course concentrates on analyzing and interpreting accounting information and financial reports; communication of financial results to external users; and an introduction to business ethics.

ACC 201 Principles of Accounting II (3). The application of accounting to business management with emphasis on planning, control of operations, and decision-making, including study of cost behavior; the use of cost data in job order, process and standard costing; budgeting; and introduction to international accounting; and a study of business ethics.

ECON 2110 Introduction to Macroeconomics. (3). Nature and functions of the national economy in a global context. Includes consumption and investment behavior, national income and product determination, fiscal and monetary policy, and international trade.

ECO 231 Principles of Microeconomics (3). An introduction to the application of the basic principles of supply and demand to the behavior of individual economic agents such as consumers, households, business and nonprofit firms, industries, and resource owners. Real world examples are used to demonstrate the application of microeconomics to everyday situations, including an analysis of the effects of government policies on individual markets and income distribution.

FIN 330 Principles of Finance (3). A comprehensive study of the field of finance, covering institutions, financial markets, investments, financial theory and techniques relating to financial decisions in business.

LST 240 The Legal Environment of Business (3). This course involves a presentation of the basic principles of law as they apply to business.

MGMT 3110 Organization and Management. (3). Comprehensive survey of management functions, basic concepts, and management principles; coverage of planning and decision making, organizing, directing, and controlling; coordination of organizational resources to achieve objectives.

MKT 360 Principles of Marketing (3). An integrated study of the interrelationship of marketing to the other primary functions of business through an analytical survey of problems related to product planning, pricing, promotion, channels of distribution, and legislation affecting marketing activity encountered in distributing goods and services to markets. Emphasis is on the role of the consumer.

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Minor # 2 - Telecommunications Courses Completed:

CIS 425 Building E-Business with Web Database (3). Course covers how to build the front-end, middleware, and backend components that drive E-business. Emphasis is on building a functional E-business site that is capable of processing transactions and interacting with a database. Topics include common E-business technologies, Web database technology, content management, on-line payments, Web usability, client-side and server-side programming using common scripting languages and middleware technologies, and website registration, promotion, and maintenance.

CSC 135 Programming for Business and Industry (4). Introductory programming course for students with little or no programming experience who want a course that covers basic algorithm development, structured programming, and introduces event-driven programming and object oriented programming using the Visual Basic Language. Three hours lecture and two hours laboratory per week.

CSC 240 Programming in Java (3). A first course in programming in Java with emphasis on object oriented programming techniques. Topics include applications, applets, control structures, methods, arrays, object-based and object-oriented programming, strings, graphical user interfaces, exception handling, multithreading, and multimedia. Credit not allowed for CSC 240 and either of CSC 216 or CSC 217.

TSM 118 Telecommunications Electronics I (3). A theoretical overview of the electronic building blocks involved in the field of telecommunications.

TSM 120 Introduction to Telecommunications (3). An overview of the telecommunications industry including history, fundamentals, regulations, the marketplace, educational requirements, and job/career opportunities. The class will focus on telecommunications terminology, overviews of specific technologies and their business application.

TSM 218 (listed as 219 on transcript) Telecommunications Electronics II (3). A continued theoretical overview of the electronic building blocks involved in the field of telecommunications.

TSM 241 Networking Essentials and Hardware (3). A technical overview of the evolution of the networking industry from early voice communications through modern-day high-speed data and voice networks.

TSM 340 Information Security Management (3). An overview of the problems, techniques, and practices associated with establishing and maintaining information security.

TSM 343 (242) Protocol Analysis (3). A primary lab-based course, studying the hardware and software necessary to implement and maintain modern Local Area Networks (LAN).

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Spanish Language Courses Completed:

SPA 101 Elementary Spanish I (3). An introduction to the basic skills of speaking, understanding, reading and writing Spanish.

SPA 102 Elementary Spanish II (3). A continuation of SPA 101

SPA 201 Intermediate Spanish I (3). Intensive grammar review with emphasis on communication skills. Includes further practice in listening, conversation, reading and writing. Taught in Spanish.

SPA 202 Intermediate Spanish II (3). A continuation of SPA 201.

SPAN 3301 Conversation. (3). Designed to help students develop oral proficiency; diverse opportunities for self-expression. Not intended for students with native or near-native proficiency in Spanish.

Music Courses Completed: (2) MUS 118, (3) MUS 218, (2) MUS 150, (3) MUS 151

4 semesters of private violin lessons with end-of-semester recital

1 semester of private viola lessons with end-of-semester recital

3 semesters of university orchestra

2 semesters of ensembles (playing violin)

General Education Courses Completed:

CSC 199 Introduction to Information Technology (3). This introductory computing course is designed for students pursuing any program of study. It is intended to provide the student with knowledge about computing in general and personal computing in particular. In addition to general concepts about computing in our technological society, the student will acquire competency with Windows and its file management system, word processing, spread sheet, data base management, and presentation graphics software.

ENG 101 Composition (3). Instruction and practice in writing expository prose. Students use word processors to write and revise essays.

ENG 104 Honors Composition and Research (3). Intensive study and practice of advanced composition and research skills. Open to students enrolled in the Honors Program, or to those with an English Advanced Placement score of 4 or an enhanced ACT English standard score of 30 or above.

HON 151 Honors Seminar in Social Science I (3). An interdisciplinary course involving readings and discussion of environmental, social, economic, and political influences and developments in the major civilizations of the world prior to 1500 A.D. Open only to students in the Honors Program. Fulfills three hours of the world civilizations University Studies requirement in place of CIV 101.

HON 152 Honors Seminar in Social Science II (3). An interdisciplinary course involving readings and discussion of environmental, social, economic and political influences and developments in the major civilizations of the world since 1500 A.D. Open only to students in the Honors Program. Fulfills three hours of the world civilizations University Studies requirement in place of CIV 102.

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HON 164 Honors Seminar in Arts and Culture Abroad (3). An interdisciplinary exploration, in study-abroad settings, of the visual arts, architecture, music, theatre, and cinema. Classes will consist of lectures, discussions, and presentations based on cultural experiences of the fine arts abroad, with related readings. Research and critical writing will be emphasized. Assignments will include class excursions, museum visits, and attendance at concerts, plays, and films. Open only to students in the Honors Program as a fine arts elective.

HON 251 (Honors Seminar in Literature and Philosophy I (3). An exploration through readings and discussion of the expression of human values in selected literary and philosophical works of western civilization from the ancient Greeks through the Enlightenment. Open only to students in the Honors Program. Fulfills three hours of the humanities University Studies requirement in place of HUM 211.

HON 252 Honors Seminar in Literature and Philosophy II (3). An exploration through readings and discussion of the expression of human values in selected literary and philosophical works of western civilization from the Romantic period to the present. Open only to students in the Honors Program. Fulfills three hours of the humanities University Studies requirement in place of HUM 212.

HON 261 Honors Seminar in Science I (2). An exploration through readings and discussion of various topics in the history and philosophy of science. Open only to students in the Honors Program.

HON 351 Honors Seminar in International Affairs (2). An examination of selected international issues and problems with particular reference to students' international study experiences. Open only to students in the Honors Program.

HON 437 Senior Honors Thesis (3). A faculty-supervised thesis and/or project which allows Honors Program students with a senior standing to undertake advanced research. A thesis paper and/or written review of the exhibit or performance is required.

MAT 250 Calculus and Analytic Geometry I (5). Inequalities, absolute value, plane analytic geometry, limits, derivatives, beginning integration and applications.

MAT 308 Calculus and Analytic Geometry II (5). A continuation of MAT 250.

PHY 120 General Physics I (4). Elementary mechanics, heat and wave motion. Fundamental laws of nature, definitions and physical measurements are stressed. Three lectures and two hours laboratory per week.