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The Antoinette Westphal College of Media Arts & Design 2011-2012 Graduate Course Descriptions

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Architecture Courses

ARCH 701 - Contemporary Issues Studio

Investigates theoretical issues concerning human responses to the making of place. Design projects would include building types that are not of the ordinary such as monastery, civil buildings, or cultural facilities. Specific topics will be announced a year in advance so that students can plan their programs. May be repeated for credit if topic varies.

Credits: 6.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program(s):

Master of Architecture

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

ARCH 702 - Urban Design Studio I

This course introduces urban design through case studies that demonstrate the relationships among buildings, the man-made environment, and natural environment. An urban design analysis is undertaken to learn the design process that solves problems at the urban scale and develops architectural solutions within the urban context.

Credits: 6.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program(s):

Master of Architecture

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

ARCH 703 - Urban Design Studio II

This course continues ARCH 702. Architectural and urban design studies are undertaken to develop the project begun in the previous term. It requires developing a normative position of urban design and producing a design that responds to critical urban concerns. Specific topics will be announced a year in advance so students can plan their programs. May be repeated if topic varies.

Credits: 6.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program(s):

Master of Architecture

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: ARCH 702 Minimum Grade: C

Repeat Status: Not repeatable for credit

ARCH 704 - Traditional Architecture Studio I

This course focuses on developing designs based on historical precedents such as classical, vernacular and other styles of architecture. Requires research into the principles of traditional architecture, proportional systems and compositional schemes. Investigates techniques of representation and introduces design through small design projects.

Credits: 6.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program(s):

Master of Architecture

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

ARCH 705 - Traditional Architecture Studio II

This course continues ARCH 704 by increasing the scale of projects to large residential and civic buildings. Specific topics will be announced a year in advance so that students can plan their programs. May be repeated for credit if topic varies.

Credits: 6.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program(s):

Master of Architecture

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: ARCH 704 Minimum Grade: C

Repeat Status: Not repeatable for credit

ARCH 706 - Design Research Studio

This course investigates social issues facing contemporary architectural design. It includes a student research project and literature analysis to develop design guidelines and design concepts. Problems may include housing, health care, social institutions, or community design. Requires developing a publishable document. May be repeated for credit if topic varies.

Credits: 6.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program(s):

Master of Architecture

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

ARCH 707 - Architecture and Technology Studio

This course addresses the relationship of form, program, and theory within the constraints of building systems. It investigates new technologies to strengthen the student's ability to solve complex problems in architecture. It stresses the coordination of architectural criteria in the design of complex architectural problems. May be repeated for credit if topic varies.

Credits: 6.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program(s):

Master of Architecture

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

ARCH 730 - Topics in Architecture and Management

this course covers selected advanced topics in the principles and practices of administering and managing architectural activities. Special topics will be announced a year or so in advance so that students can plan their programs. May be repeated for credit when different topics are offered.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program(s):

Master of Architecture

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Course can be repeated 98 time(s) for 998.00 credit(s)

ARCH 740 - Topics in Architecture History & Theory

Covers selected advanced topics in architectural history and theory. Special topics will be announced a year in advance so that students can plan their programs. May be repeated for credit when different topics are offered.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program(s):

Master of Architecture

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Course can be repeated 98 time(s) for 998.00 credit(s)

ARCH 747 - Summer Study Abroad

This is an intense three week study of Rome or Paris and its environment. Study combines site visits, sketching, and analysis. The travel portion of the course is preceded by lectures and reading assignments and is followed by preparation of analytical reports.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program(s):

Master of Architecture

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Course can be repeated 98 time(s) for 998.00 credit(s)

ARCH 760 - Topics in Architecture and Technology

Covers selected advanced topics in architecture and technology. Special topics will be announced a year in advance so that students can plan their programs. May be repeated for credit when different topics are offered.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program(s):

Master of Architecture

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Course can be repeated 98 time(s) for 998.00 credit(s)

ARCH 780 - Special Topics in Architecture

this course provides advanced courses in topics of current interest to faculty and students. May be repeated for credit if topics vary.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program(s):

Master of Architecture

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Course can be repeated 98 time(s) for 998.00 credit(s)

ARCH 798 - Independent Study in Architecture

This course requires individual investigations in special areas of architecture not regularly covered in courses offered. Topics for study must be approved in advance by the department. May be repeated for credit if topic varies.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program(s):

Master of Architecture

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Course can be repeated 98 time(s) for 998.00 credit(s)

Art History Courses

ARTH 530 - History of Modern Design

This course examines the products of the decorative arts and applied design during the past 150 years. Material includes examples of furniture, household objects, industrial design, fashion, and graphic design. The emphasis is not upon a particular design profession or medium, but rather upon how design functions in relation to political, economic, and social history.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Visual Studies
Restrictions:
May not be enrolled in one of the following Program Level(s):
Continuing Education
Pre-Requisites: ARTH 102 Minimum Grade: D or ARTH 103 Minimum Grade: D
Repeat Status: Not repeatable for credit

Arts Administration Courses

AADM 505 - Overview Of Arts Administration
Provides a survey of the field of arts administration and introduces nonprofit governance including incorporation, mission development, and roles and responsibilities of boards of directors.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Repeat Status: Not repeatable for credit

AADM 510 - Writing for the Arts
Covers strategies for writing non-marketing materials in the arts such as funding proposals, advocacy letters, board communications, and persuasive speeches.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Repeat Status: Not repeatable for credit

AADM 540 - Production Procedures In Arts
Surveys organizational, administrative, and technical aspects of artistic productions, concerts, exhibits, showcases, readings, showings, and fairs.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Repeat Status: Not repeatable for credit

AADM 610 - Financial Accounting for Non-Profit Arts Organizations
Covers accounting principles, accounting procedures and internal control, forecasting, balance sheet analysis, budgeting procedures, and financial reporting for non-profit arts organizations.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:

Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: ACCT 111 Minimum Grade: D or ACCT 115 Minimum Grade: D
Repeat Status: Not repeatable for credit
AADM 620 - Law and the Arts
Examines the relationship between the arts and law, including contracts, license fees, copyrights, intellectual property, royalties, labor-management agreements, liability, immigration law, and use fees. Each class is conducted by an area legal expert on a specialty as it relates to the arts.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Repeat Status: Not repeatable for credit

AADM 650 - Fund Development for the Arts
Provides an in-depth examination of techniques in researching, procuring, and retaining contributed funds for cultural organizations. Covers techniques and strategies for individual, corporate, governmental, and foundation grants and gifts.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Repeat Status: Not repeatable for credit

AADM 660 - International Cultural Policy
The course explores some of the major themes in international cultural policy today: globalization, culture and development, diversity and identity, and cultural diplomacy, in five different regions of the world (Western Europe, Eastern Europe, Latin America, Asia and Africa).
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Repeat Status: Not repeatable for credit

AADM 670 - Audience Development
Overview of organizational practices and theory related to audience development non-profit arts organizations.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Repeat Status: Not repeatable for credit

AADM 680 - Trends in Fund Development

Examines current trends in the area of major gifts, capital and endowment campaigns, planned giving, venture philanthropy, and internet strategies. The class will look to real-world examples demonstrating unique or inventive strategies that utilize current or emerging technologies and social and economic trends.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Arts & Entertainment Enterprises

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Must be enrolled in one of the following Major(s):

Arts Administration

Pre-Requisites: AADM 650 Minimum Grade: C

Repeat Status: Not repeatable for credit

AADM 710 - Strategic Planning/Evaluation

Provides a survey of the theory and practice of planning and evaluation as it relates to arts programs. Includes development of critical issues, goals, strategies, outcomes research planning, and protocol development.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Arts & Entertainment Enterprises

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

AADM 720 - Leadership in the Arts

Explores the concepts of leadership and examines leadership experiences and potential as they relate to the field of non-profit arts and culture.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Arts & Entertainment Enterprises

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

AADM 731 - Human Resources Management in the Arts

Examines human resource management and labor relations specific to non-profit arts and cultural organizations. Students will learn about labor union contract negotiations when working with performing and visual arts institutions.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Arts & Entertainment Enterprises

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

AADM 740 - Production Laboratory for Performing Arts

Provides practical experience in artistic production, including establishment of timelines, negotiation of contracts, allocation of resources, ticket sales and accounting, and technical direction.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Arts & Entertainment Enterprises

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Course can be repeated 99 time(s) for 998.90 credit(s)

AADM 750 - Arts Administration Seminar

Examines issues affecting the development of cultural policy in America, including demographic change; leisure preferences; and trends in education, social policy, politics, and economic development.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Arts & Entertainment Enterprises

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

AADM 751 - Management Techniques In Arts

Examines approaches used to manage and oversee various arts organizations, including managing change, decision-making, negotiation and presentation skills, and assessing management style.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Arts & Entertainment Enterprises

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

AADM 752 - Performing Arts Management

Provides an introduction to and overview of management practices of non-profit performing arts organizations. The primary focus will be on current theory and practice in day-to-day operations, management, and associated planning for the performing arts: theatrical, dance and music organizations.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Arts & Entertainment Enterprises

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Must be enrolled in one of the following Major(s):

Arts Administration

Pre-Requisites: AADM 751 Minimum Grade: C

Repeat Status: Not repeatable for credit

AADM 753 - Visual Arts Organization Management
Special problems and challenges related to managing visual arts organizations. The course will build on learning from foundation-level courses, discussing issues related to managing art museums, art schools, galleries, public art programs, and more.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Must be enrolled in one of the following Major(s):
Arts Administration
Repeat Status: Not repeatable for credit

AADM 754 - Museum Management
Major issues in museum management including earned income, deaccession, looting and repatriation, museum directors, staff and volunteer management, and an introduction to new museology.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Must be enrolled in one of the following Major(s):
Arts Administration
Repeat Status: Not repeatable for credit

AADM 755 - Community Cultural Planning
Examines the process of community cultural planning and local arts policy development, including trends and issues in national, state and local arts policies and external influences (economic, social and educational trends) that affect local planning.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Repeat Status: Not repeatable for credit

AADM 757 - Political Activism in the Arts
Course examines the strategies, trends and dynamics of arts based issues from a variety of political perspectives. Using case studies, class will explore systems that influence activism in politics and the arts and instances when art has been politically controversial, its causes and consequences.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter

Must be enrolled in one of the following Major(s):
Arts Administration
Repeat Status: Not repeatable for credit

AADM 758 - Ethics in Arts Organizations
Examines ethical issues in managing arts organizations.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Must be enrolled in one of the following Major(s):
Arts Administration
Repeat Status: Not repeatable for credit

AADM 759 - Cultural Organizations in Transition
Identifies issues and trends that will have an impact on cultural organizations of today and extends the examination of those impacts into the future through forecasting and scenario creation. Uses multiple disciplines such as economics, technology, and organizational development to assess influence.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Must be enrolled in one of the following Major(s):
Arts Administration
Repeat Status: Not repeatable for credit

AADM 760 - Special Problems in Arts Management
Allows the student to select topical management problems in the arts and study approaches appropriate to their solution. May include data-gathering techniques, interviewing, developmental procedures, etc., as required.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Repeat Status: Not repeatable for credit

AADM 765 - Special Topics
Covers topics of current interest to faculty and students; specific topics for each term will be announced prior to registration. May be repeated for credit if topics vary.
Credits: .50 to 9.00
College: Antoinette Westphal COMAD
Department: Arts & Entertainment Enterpris
Restrictions:
Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Course can be repeated 99 time(s) for 998.90 credit(s)

AADM 770 - Technology and the Marketing of the Arts

Covers digital recording, videocassettes, satellite transmission, cable television, holography and other technological developments, and their implications for the marketing of the arts.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Arts & Entertainment Enterpris

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

AADM 775 - Technology Management in the Arts

Examines the function and strategic use of technology tailored to the future arts and cultural leader. Through an interactive learning process, students gain an understanding of the role and impact of technology in the non-profit arts and cultural organization. A prior technology course or background in technology is not required.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Arts & Entertainment Enterpris

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

AADM 780 - Applied Research Methods

This course provides students with an overarching understanding of many of the applied research methodologies that are relevant to scholars and practitioners in the arts administration field. This course stresses the identification of and the advantages and disadvantages of each appropriate research methodology

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Arts & Entertainment Enterpris

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

AADM 798 - Thesis and Internship

Allows advanced students to work in an appropriate arts-related job associated with a professional arts organization. Thesis is written as a case study of the internship experience or as a scholarly work related to the student's individual research interest.

Credits: 6.00

College: Antoinette Westphal COMAD

Department: Arts & Entertainment Enterpris

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Course can be repeated 98 time(s)

Digital Media Courses

DIGM 501 - New Media: History, Theory and Methods

New Media: History, Theory and Methods. This advanced seminar class examines parallel developments in modern art and computer technology beginning in World War II to the present. It will survey writings and works of major contributors to the field.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

DIGM 502 - Advanced New Media Topics

Advanced Seminar in New Media Topics. This Seminar is dedicated to topical readings and in-depth discussions in Digital Media ranging from virtual reality to digital art and the socio-cultural impact of the Internet.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: DIGM 501 Minimum Grade: C

Repeat Status: Not repeatable for credit

DIGM 512 - Shader Writing and Programming

Shader Writing and Programming. Development of custom output shaders allows for the use and manipulation of materials for use in production render engines. This course focuses on the basic components of shaders including reflective, translucency, and illumination models.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: DIGM 501 Minimum Grade: C (May be taken concurrently)

Repeat Status: Not repeatable for credit

DIGM 515 - Digital Matte Painting

Digital Matte Painting. Digital matte painting and set extension are methods of integrating live action footage into lush and believable CG environments. By using physical construction as a basis for a digital environment, greater integration between live and CG plates can be achieved.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: DIGM 512 Minimum Grade: C

Repeat Status: Not repeatable for credit

DIGM 518 - Particle Systems and Artificial Intelligence for Visual Effects

Particle Systems/Artificial Intelligence for Visual Effects. Particle systems can be used to stimulate natural phenomena as well as create ethereal effects through the use of scripting and mathematical expressions. In the same way, digital crowds can be created to populate a scene with autonomous characters. This hybrid course addresses software applications and trigonometric functions for advanced animation by digital media designers.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: DIGM 515 Minimum Grade: C

Repeat Status: Not repeatable for credit

DIGM 540 - New Media Project

New Media Project. Students work on funded and unfunded research and industrial projects. With faculty approval, students may work on personally designed projects relevant to problem solving in a student's area of interest. Each student is required to complete it three times. This course may be repeated up to four times for credit.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: DIGM 512 Minimum Grade: C (May be taken concurrently)

Repeat Status: Course can be repeated 4 time(s) for 12.00 credit(s)

DIGM 560 - Advanced Applications in 3D Interactivity

Advanced Concepts/Applications in Interactive 3D Environments. Advanced concepts/applications on adding interactivity to 3D environments via an assortment of software packages including 3D Max, Director and Flash. This course focuses on the optimized integration of 3D objects in environments with interactive authoring tools.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: DIGM 501 Minimum Grade: C

Repeat Status: Not repeatable for credit

DIGM 605 - Advanced Techniques in Computer Generated Imagery
Advanced Techniques in Computer Generated Imagery. Students create electronic media assets that effect the stimuli, bearings, and responses of human cognition to phenomena of light and sound. Student works explore integrations of visual and aural illusions to affect alterations in audience-perceived realities.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: DIGM 518 Minimum Grade: C (May be taken concurrently)

Repeat Status: Not repeatable for credit

DIGM 616 - Immersive World Building

Immersive World Building. Students investigate various emerging technologies for immersive content creation. Focus is on the production of 3D animated environments. Special production issues and concerns to dome planetaria and theatrical (IMAX) venues are considered. Interdisciplinary activities are strongly encouraged.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: DIGM 605 Minimum Grade: C

Repeat Status: Not repeatable for credit

DIGM 641 - Interactive TV DVD-ROM

Interactive TV DVD-ROM. Students work to develop strategies for meaningful retrieval of mass amounts of media (video, still images, sounds, and text) for television DVD-ROM players. This course will cover basic and advance forms of digital information storage and retrieval to and from TV DVD-ROM media.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: DIGM 501 Minimum Grade: C

Repeat Status: Not repeatable for credit

DIGM 670 - Gaming I

Gaming I. Students learn to solve 3D game design problems working with game programming techniques and leading cross platform software.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter
Pre-Requisites: DIGM 518 Minimum Grade: C and DIGM 560 Minimum Grade: C
Repeat Status: Not repeatable for credit

DIGM 671 - Gaming II
Gaming II. Building upon skills developed in Gaming I, students form small teams and work to develop and implement original 3D game designs.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Cinema & Television
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: DIGM 670 Minimum Grade: C
Repeat Status: Not repeatable for credit

DIGM 680 - Thesis Development
Thesis Development results in a project including the production of original media assets, a written paper to the Graduate Committee, an oral presentation and demonstration delivered to the general College, and submission of a copy of the thesis project including all media assets to the Digital Media Graduate Program Archive.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Cinema & Television
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: DIGM 605 Minimum Grade: C and DIGM 641 Minimum Grade: C and DIGM 670 Minimum Grade: C (May be taken concurrently)
Repeat Status: Course can be repeated 4 time(s) for 12.00 credit(s)

DIGM 690 - Advanced Special Topics in DIGM
Advanced Special Topics in Digital Media. This class is reserved for occasional special topics in Graduate Digital Media Studies. It may include seminars, studio and classes taught by visiting faculty.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Cinema & Television
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: DIGM 502 Minimum Grade: C
Repeat Status: Not repeatable for credit

DIGM 699 - Independent Study
Provides faculty guidance in subject matter not covered in standard courses offered.
Credits: .50 to 6.00
College: Antoinette Westphal COMAD
Department: Cinema & Television

Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Must be enrolled in one of the following Major(s):
Digital Media
Repeat Status: Course can be repeated 3 time(s) for 6.00 credit(s)

Fashion Design Courses

FASH 600 - Fashion Industry Internship
Provides relevant off campus employment for students; they experience design and production processes in an industrial setting.
Credits:
College: Antoinette Westphal COMAD
Department: Design
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Must be enrolled in one of the following Major(s):
Fashion Design
Repeat Status: Not repeatable for credit

FASH 611 - Textile Design
Instructs the student in both traditional and digital techniques and Textile Design. Investigates layout, repeat and co-ordinated fabric groups.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Design
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Must be enrolled in one of the following Major(s):
Fashion Design
Interior Design
Pre-Requisites: VSST 102 Minimum Grade: D or VSST 405 Minimum Grade: C
Repeat Status: Not repeatable for credit

FASH 615 - Computer Aided Design for Patternmaking
Covers the production, storage, and retrieval of fashion patterns using computer-assisted design software and Macintosh hardware. Requires students to use previously acquired pattern-making and design skills to produce patterns on the computer and plotter.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Design
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: FASH 342 Minimum Grade: C
Repeat Status: Not repeatable for credit

FASH 616 - Computer Aided Design for Fashion Design

Provides an overview of computers in the fashion industry. Develops students' presentation skills using industry software and commercial graphics programs.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: FASH 611 Minimum Grade: C

Repeat Status: Not repeatable for credit

FASH 617 - Technical Design

Technical Design is crucial in managing technical information internally and externally within a fashion design company. The student is trained in the essential skills of creating technical packages using data programs and sketching, conducting fittings, maintaining specs, and grading patterns and how to communicate information efficiently in a global fashion industry.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Must be enrolled in one of the following College(s)/School(s):

Antoinette Westphal COMAD

Must be enrolled in one of the following Major(s):

Fashion Design

Pre-Requisites: FASH 342 Minimum Grade: D

Repeat Status: Not repeatable for credit

FASH 625 - Principles of Flat Pattern & Draping

Provides analysis of and experience in methods of developing fashion designs through exploration of flat pattern and draping methods.

Explores basic patternmaking techniques and manipulations.

Establishes comparisons between drafting and draping techniques in the development of standard slopers.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: FASH 241 Minimum Grade: C

Repeat Status: Not repeatable for credit

FASH 630 - Fashion Design A

Explores sources of inspiration and requires students to translate and develop source material into creative garments. Stresses the extension and elaboration of ideas within a specific market.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: FASH 251 Minimum Grade: C

Repeat Status: Not repeatable for credit

FASH 631 - Fashion Design B

Stresses industrial limitations as they apply to design and creativity.

Covers fabrication, costing, market requirements, and specifications for all facets of the industry. Primary areas of concentration include sportswear and swimwear. Includes professional critiques.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: FASH 251 Minimum Grade: C

Repeat Status: Not repeatable for credit

FASH 632 - Drawing for Industry

Offers the Fashion student the ability to generate technical renderings of garments along with associated specifications requirements as per industry expectations.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Must be enrolled in one of the following Major(s):

Fashion Design

Pre-Requisites: FASH 342 Minimum Grade: C

Repeat Status: Not repeatable for credit

FASH 730 - Fashion Design C

Expands and broadens technical skills and lays the groundwork for development of the graduate collection. Projects include couture eveningwear techniques.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: FASH 631 Minimum Grade: C

Repeat Status: Not repeatable for credit

FASH 731 - Fashion Design D

Emphasizes a particular limit of time, cost, or material and expands development of technical solutions to construction and production problems.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: FASH 730 Minimum Grade: C

Repeat Status: Not repeatable for credit

FASH 750 - Machine Knitting

Machine Knitting is an introduction to knitwear design specialization.

Students learn to style and draw knit garments to develop a professional portfolio. Technical information regarding yarn analysis, stitch construction, pattern and garment construction are the focus of this class.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Must be enrolled in one of the following College(s)/School(s):

Antoinette Westphal COMAD

Must be enrolled in one of the following Major(s):

Fashion Design

Pre-Requisites: FASH 241 Minimum Grade: C and VSST 112 Minimum Grade: C

Repeat Status: Course can be repeated 2 time(s) for 6.00 credit(s)

FASH 751 - Accessory Design

This course provides students with concepts and skills to design traditional and contemporary fashion accessories with emphasis in embroidery; applique; hand painting; and clay, plastic and ceramic work.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: FASH 241 Minimum Grade: C

Repeat Status: Not repeatable for credit

FASH 752 - Millinery Design

Familiarizes students with the techniques and processes involved in hat making. Emphasis will be placed on historical perspectives and materials.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: FASH 241 Minimum Grade: C

Repeat Status: Not repeatable for credit

FASH 754 - Advanced Fashion Drawing

Through in-class creative assignments with experimental techniques, students learn to respond rapidly, originally, and with increased focus to resolve drawing and design problems.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: FASH 212 Minimum Grade: C

Repeat Status: Not repeatable for credit

FASH 765 - Fashion Presentation

Requires two-dimensional presentation of original collections based on various facets of the industry. Stresses professional skill development in medium of choice.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: FASH 212 Minimum Grade: C

Repeat Status: Not repeatable for credit

FASH 766 - Fashion Business Topics

Presents the following topics in seminar: fashion merchandising as a link between producer and final consumer, retail distribution, interpreting consumer demand, merchandise assortment planning, unit and inventory control, and pricing; fashion marketing and manufacturing, including the marketing process, components of the fashion industry, market evaluation, demographic and psychographic factors, manufacturing components and processes, and case studies.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

FASH 767 - Style and the Media

Fashion Journalism is reading and writing about all aspects of fashion, including reporting, criticism and commentary about photography related to fashion published in newspapers or magazines, displayed on websites, aired on radio and/or TV. The style of the writers and also the aspects of dress they found significant is examined.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

FASH 799 - Special Topics in Fashion Design
Provides study in the field of fashion design, interdisciplinary studies, and other areas. May be repeated for credit if topics vary.
Credits: 1.00 to 4.00
College: Antoinette Westphal COMAD
Department: Design
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Repeat Status: Course can be repeated 99 time(s) for 998.90 credit(s)

FASH 864 - Professional Portfolio
This course will involve preparation and execution of a finished designer portfolio for couture, 7th Avenue or the boutique American market. Included in the preparation is research of their chosen entry into the market via history, visuals and customer profile.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Design
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Must be enrolled in one of the following College(s)/School(s):
Antoinette Westphal COMAD
Must be enrolled in one of the following Major(s):
Fashion Design
Pre-Requisites: FASH 765 Minimum Grade: C
Repeat Status: Not repeatable for credit

FASH 865 - Problems in Fashion Design Phase I
Requires proposal, design, and execution of related garments to form a collection. Emphasizes the designer's goals. Includes professional critique.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Design
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: FASH 730 Minimum Grade: C
Repeat Status: Not repeatable for credit

FASH 866 - Problems in Fashion Design Phase II
Continues FASH 865. Includes professional critique.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Design
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Pre-Requisites: FASH 865 Minimum Grade: C
Repeat Status: Not repeatable for credit

FASH 899 - Comprehensive Examination in Fashion Design
Provides a comprehensive examination in the field of fashion design. Required of candidates for the M.S. degree upon satisfactory completion of the coursework for the degree.
Credits:
College: Antoinette Westphal COMAD
Department: Design
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Repeat Status: Not repeatable for credit

Home Economics Courses

HEC 799 - Special Topics
Subject to availability of faculty, course in advanced topics of current interest to faculty and students will be scheduled. May be repeated for credit if topics vary
Credits: .50 to 9.00
College: Antoinette Westphal COMAD
Department: College of Media and Design
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Repeat Status: Course can be repeated 99 time(s) for 998.90 credit(s)

HEC 899 - Comprehensive Examination in Home Economics
A comprehensive examination in the field of Home Economics; is required of candidates for the M.S. degree upon satisfactory completion of the coursework for the degree.
Credits:
College: Antoinette Westphal COMAD
Department: College of Media and Design
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Repeat Status: Not repeatable for credit

Industrial Design Courses

INDD 601 - Industrial Design Studio I
This course introduces the studio practice of industrial design. It covers contemporary product design issues, three-dimensional problem solving, and the design process. Theoretic problems are assigned involving problem understanding, analysis, and semantics. Computer-aided designs and physical models are created to visualize design concepts and to evaluate solutions.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Design
Restrictions:
May not be enrolled in one of the following Program Level(s):
Continuing Education
Must be enrolled in one of the following Major(s):
Industrial Design
Repeat Status: Not repeatable for credit

INDD 602 - Industrial Design Studio II

This course covers medium-scale product design. Emphasis is placed on designing solutions to real-world corporate-sponsored industrial design problems involving: client meetings, problem identification, product research, design briefs, marketing issues, environmental impact, product safety, and user instructions. Computer-aided Industrial Design and working models illustrate the product's functional operations for evaluation.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

May not be enrolled in one of the following Program Level(s):

Continuing Education

Must be enrolled in one of the following Major(s):

Industrial Design

Pre-Requisites: INDD 601 Minimum Grade: C

Repeat Status: Not repeatable for credit

INDD 603 - Industrial Design Studio III

This course covers conceptualizing and visualizing either a new complex production system or piece of capital equipment projected five years into the future. Working design teams and with industry sponsors, students use Integrated Design for Performance and Manufacturing criteria to evaluate feasibility of manufacturing their designs.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

May not be enrolled in one of the following Program Level(s):

Continuing Education

Must be enrolled in one of the following Major(s):

Industrial Design

Co-Requisites: INDD 614

Pre-Requisites: INDD 602 Minimum Grade: C

Repeat Status: Not repeatable for credit

INDD 611 - Innovative Matls and Processes

This course explores new rapid-prototyping approaches used to develop pre-production product designs. Through a series of lectures, laboratory demonstrations, research and site visits, students will observe how new products are shaped and influenced by the introduction of innovative methods, materials and processes from conception to a manufactured item.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

May not be enrolled in one of the following Program Level(s):

Continuing Education

Must be enrolled in one of the following Major(s):

Industrial Design

Repeat Status: Not repeatable for credit

INDD 613 - Human-Machine Systems

This course covers the physical, procedural, psychological, and perceptual relationship people have with technologically complex machine systems. Research methodologies and survey techniques are used to predict the effectiveness of a system to perform a complete job, execute specific tasks, and respond to discrete human actions.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

May not be enrolled in one of the following Program Level(s):

Continuing Education

Must be enrolled in one of the following Major(s):

Industrial Design

Repeat Status: Not repeatable for credit

INDD 614 - Systems Integration for Dsgners

This course introduces theories of systems integration employed by industrial designers. It covers human interaction, machine intelligence, procedural products, pictorial sequences, and logic diagrams. Microprocessors, control and navigation systems, actuators, and sensors are studied as integral components of a smart product. Systems integration of smart appliances and service sector robots are examined.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

May not be enrolled in one of the following Program Level(s):

Continuing Education

Must be enrolled in one of the following Major(s):

Industrial Design

Pre-Requisites: INDD 613 Minimum Grade: C

Repeat Status: Not repeatable for credit

INDD 615 - Industrial Design Seminar

This course covers five areas: industrial design profession practices; forum for design professionals to join seminar discussions on topics related to trends in industrial design; sponsorship research, career goals and interviewing techniques; portfolio refinement; Master's thesis proposal.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Design

Restrictions:

May not be enrolled in one of the following Program Level(s):

Continuing Education

Co-Requisites: INDD 603

Pre-Requisites: INDD 602 Minimum Grade: C

Repeat Status: Not repeatable for credit

INDD 701 - Industrial Design Tutorial A

This course provides individual tutorial in the hypothesis phase of the Master's thesis project. A range of possible design solutions are considered by creating sketches and visual study models, weighing user requirements, function, form, material choice, and design elements

with continual reference to the original problem and its analysis.
Potential configurations are evaluated.
Credits: 6.00
College: Antoinette Westphal COMAD
Department: Design
Restrictions:
May not be enrolled in one of the following Program Level(s):
Continuing Education
Must be enrolled in one of the following Major(s):
Industrial Design
Pre-Requisites: INDD 711 Minimum Grade: C
Repeat Status: Not repeatable for credit

INDD 702 - Industrial Design Tutorial B
This course provides individual tutorial in the experimental stage of the Master's thesis project. Possible design solutions are refined; functional concept models and devices are fabricated, tested, evaluated, modified, and compared to earlier analyses and design criteria.
Credits: 6.00
College: Antoinette Westphal COMAD
Department: Design
Restrictions:
May not be enrolled in one of the following Program Level(s):
Continuing Education
Pre-Requisites: INDD 701 Minimum Grade: C
Repeat Status: Not repeatable for credit

INDD 703 - Industrial Design Tutorial C
This course provides individual tutorial in executing the final solution of the Master's thesis project. Designs will differ from one another; in all cases a high level of innovation and creativity is expected and must display sound professional judgment. A demonstrated mastering of craft is required in executing the final design solution.
Credits: 6.00
College: Antoinette Westphal COMAD
Department: Design
Restrictions:
May not be enrolled in one of the following Program Level(s):
Continuing Education
Must be enrolled in one of the following Major(s):
Industrial Design
Co-Requisites: INDD 712
Pre-Requisites: INDD 702 Minimum Grade: C
Repeat Status: Not repeatable for credit

INDD 711 - Master's Thesis Rsch in INDD
This course covers a range of advanced research methodologies necessary to conduct in-depth research and collect data on a topic identified for a Master's thesis project. Issues to be addressed include: design, human factors, design history, psychological implications; market opportunity; production and technological requirements, and environmental impact.
Credits: 3.00
College: Antoinette Westphal COMAD
Department: Design
Restrictions:

May not be enrolled in one of the following Program Level(s):
Continuing Education
Must be enrolled in one of the following Major(s):
Industrial Design
Repeat Status: Not repeatable for credit

Interior Design Courses

INTR 722 - Graduate Studio A
Investigates the manipulation of the spatial volume within the context of a small-scale environment. Covers diagramming, parti and design concept for complex spatial requirements with elements such as partitions, heating/ventilating and cooling, lighting and plumbing. Graphic communication through digital and multimedia. Professionally juried.
Credits: 4.00
College: Antoinette Westphal COMAD
Department: Architecture & Interior Design
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Co-Requisites: INTR 723
Pre-Requisites: INTR 232 Minimum Grade: C
Repeat Status: Not repeatable for credit

INTR 723 - Studio A Seminar
Focused study in environmental systems and the impact they have on the interior environment. Focused study in digital communication and its use in the discipline of interior design.
Credits: 2.00
College: Antoinette Westphal COMAD
Department: Architecture & Interior Design
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Co-Requisites: INTR 722
Pre-Requisites: INTR 232 Minimum Grade: C
Repeat Status: Not repeatable for credit

INTR 732 - Graduate Studio B
Focuses on design of a small-scale interior with emphasis on programmatic requirements leading to a synthesized and identifiable environment. Studies concept and design development; programming; space planning; selection of furniture, finishes and equipment; lighting systems; architectural details; code compliance and presentation. Professionally juried.
Credits: 4.00
College: Antoinette Westphal COMAD
Department: Architecture & Interior Design
Restrictions:
Must be enrolled in one of the following Program Level(s):
Graduate Quarter
Co-Requisites: INTR 733
Pre-Requisites: INTR 722 Minimum Grade: C
Repeat Status: Not repeatable for credit

INTR 733 - Studio B Seminar

Focused study in lighting systems and the impact they have on the interior environment. Focused study in color and materials and the appropriateness to the project specific interior.

Credits: 2.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Co-Requisites: INTR 732

Pre-Requisites: INTR 722 Minimum Grade: C

Repeat Status: Not repeatable for credit

INTR 742 - Graduate Studio C

Focuses on a given environment with necessary architectural changes that meets the residential space requirements of particular clients.

Nurtures recognition of and respect for the quality of interior architecture, volume and its ornament. Develops original approaches to furniture planning, lighting, interior elaboration, furniture, color and finish selection. Professionally juried.

Credits: 4.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Co-Requisites: INTR 743

Pre-Requisites: INTR 732 Minimum Grade: C

Repeat Status: Not repeatable for credit

INTR 743 - Studio C Seminar

Focused study in interior architectural detailing and the impact it has on the design of the interior environment. Focused study and documentation of furniture, finishes and ornament in the residential environment.

Credits: 2.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Co-Requisites: INTR 742

Pre-Requisites: INTR 732 Minimum Grade: C

Repeat Status: Not repeatable for credit

INTR 752 - Graduate Studio D

Analyzes and develops corporate design using programs, adjacency diagrams and office systems to design the work environment.

Emphasizes creating a design concept based on client identity and expressing that concept through interior planning and appropriate selection of furniture, materials and finishes consistent with contract interiors. Requires building codes analysis, sustainability issues and a set of construction documents. Professionally juried.

Credits: 4.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Co-Requisites: INTR 753

Pre-Requisites: INTR 742 Minimum Grade: C

Repeat Status: Not repeatable for credit

INTR 753 - Studio D Seminar

Focused study and analysis of user needs as it relates to the design decision process and the impact that has on the interior environment. Focused study of building codes and the construction documentation of the commercial interior environment.

Credits: 2.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Co-Requisites: INTR 752

Pre-Requisites: INTR 742 Minimum Grade: C

Repeat Status: Not repeatable for credit

INTR 762 - Graduate Studio E

Focuses and addresses current trends in the field of interior design. Studio contexts will be varied and will provide for investigative study on subjects of specific environmental concern to students and faculty. Programming, codes, professional ethics and presentation methods will be incorporated. Professionally juried.

Credits: 4.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Co-Requisites: INTR 763

Pre-Requisites: INTR 752 Minimum Grade: C

Repeat Status: Not repeatable for credit

INTR 763 - Studio E Seminar

Focused study and analysis of user needs as it relates to programming and the importance that it has on the success of the interior environment. Focused study of building codes, professional ethics and development of multimedia presentation methods.

Credits: 2.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Co-Requisites: INTR 762

Pre-Requisites: INTR 752 Minimum Grade: C

Repeat Status: Not repeatable for credit

INTR 799 - Spec Top Interior Design

Provides current, in-depth study in the field of interior design, interdisciplinary studies, and other related areas. May be repeated for credit if topics vary.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Course can be repeated 99 time(s) for 998.90 credit(s)

INTR 860 - Adv Ind Stdy Int Design

Provides advanced individual study in interior design in a specialized area. May be repeated for credit. Department permission required.

Credits: 1.00 to 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

May not be enrolled in one of the following Major(s):

Repeat Status: Course can be repeated 99 time(s) for 998.90 credit(s)

INTR 864 - Material Investigations

This course provides for investigative study of materials that shape the interior environment. Exploration of materials through application, research, codes and hands-on presentation are addressed.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Must be enrolled in one of the following Major(s):

Interior Design

Pre-Requisites:

Repeat Status: Not repeatable for credit

INTR 865 - Lighting Seminar

Develops and deals with many dimensions of light that must be understood if natural and artificial lighting are to be incorporated in the interior design of a building. Provides a series of investigations that allow the student to predict visual effects, meet minimum sight requirements, and ensure visual comfort. Offers a practical guide for achieving brightness patterns as well as required quantities of light, and discusses the characteristics of light sources in terms of their relationship to room size and shape, materials, and structural features. Requires a final presentation. Professionally juried.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites:

Repeat Status: Not repeatable for credit

INTR 868 - Presentation Seminar

Provides an opportunity for independent and investigative study in various aspects of the presentation of ideas. Encourages experimentation with fine arts media, drafting media, and digital media, with an emphasis on professionalism and craft. Professionally juried.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites:

Repeat Status: Not repeatable for credit

INTR 869 - Bus Practice Sem Int Desn

Examines business and management issues associated with the organization and operation of a design firm. Provides an understanding of the history and organization of the interior design profession; business methods, practices, and procedures; legal and ethical obligations; and relationships with clients, related professions, and the trades.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

INTR 870 - Environmental Topics in Design

Provides an opportunity for investigative study on subjects of specific environmental concern to students and faculty. May be repeated for credit if topics vary.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites:

Repeat Status: Course can be repeated 99 time(s) for 998.90 credit(s)

INTR 894 - Thesis Programming

Focuses on the process of defining an appropriate thesis topic, writing a succinct proposal, research methodologies and the development of a research plan.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites:

Repeat Status: Not repeatable for credit

INTR 895 - Thesis Seminar I

Small group discussion and critique sessions with faculty advisors and thesis students. Focusing on research, data collection, programming and building and site selection.

Credits: 1.50

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Co-Requisites: INTR 897

Pre-Requisites:

Repeat Status: Not repeatable for credit

INTR 896 - Thesis Seminar II

Continuation of Thesis Seminar I in which there is a small group discussion and critique sessions with faculty advisors and thesis students. Focusing on design development, documentation and presentation.

Credits: 1.50

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Co-Requisites: INTR 898

Pre-Requisites: INTR 897 Minimum Grade: C

Repeat Status: Not repeatable for credit

INTR 897 - Thesis - Development

Provides faculty guidance to enable students to identify and investigate an aspect of interior design. May include establishment of philosophical base, data collection, study of comparable or similar programs and spaces, writing of a design program, building selection and measurement, and preliminary design development. Includes professionally juried presentation.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: INTR 894 Minimum Grade: C

Repeat Status: Not repeatable for credit

INTR 898 - Thesis - Documentation

Allows development and refinement of design responses to the program of INTR 897 through in-depth analysis of the design problem. Involves evaluation of work on the basis of the understanding of the design process, the execution of the concept and the extent of development, and the emergence of a design character appropriate

both to the student as a designer and to the resolution of the specific problem. Includes professionally juried final presentation.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites: INTR 897 Minimum Grade: C

Repeat Status: Not repeatable for credit

INTR 899 - Comp Exam-Int Design

Required of candidates for the M.S. degree.

Credits:

College: Antoinette Westphal COMAD

Department: Architecture & Interior Design

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

Television Management Courses

TVMN 600 - Television Management Colloquium

Practitioners and students come together for dialogue about standards and best practices. Students study tools and techniques including HR management, labor relations and contract negotiations, intellectual property and media law practice, applied convergence, and the role of business, marketing, advertising, and promotion plans in television enterprises.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

TVMN 605 - Foundation Seminar in TV Management

This course explores the scope and methods of study in television management including its technological and social history, evolution and convergence with new media, qualitative and quantitative methodologies, literature research strategies and proposal writing, and the production of a thesis proposal.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

TVMN 610 - Media Law for Television Management

Media Law for TVMN focuses on the regulatory frameworks and radio, television and converging media law. Content includes contracts, releases, negotiations, standards and best practices in HR, intellectual property, and collective bargaining in media industries. The role of in-house and function of external legal counsel is reviewed.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

TVMN 620 - Audience Measurement

Audience Measurement. The course addresses statistical measurement of television audiences. Students learn the basic principles of rating, share, and demographics; and understanding how this information is used in sales, marketing, and strategic planning for television stations, broadcast and cable networks.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

TVMN 630 - Television Production

Television Production. Television production techniques in common use at local television stations are taught including multi-camera (studio) production, single camera (film style) production, and basic editing techniques. Throughout the term, the course also examines production issues from a manager's point-of-view.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

TVMN 640 - Media Ethics of Television Management

Media Ethics for TVMN explores issues central to the decision-making process in which media managers engage. Case studies in television and evolving media, investigation of contemporary events that reflect ethical dilemmas, and research into the intersection of financial, regulatory, and career considerations with ethical choice are closely examined.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

TVMN 650 - Structure of Television Organizations

This course is a survey of the organizational structures and functions that form the work setting in which television managers operate. It is concerned with exploring the specific tasks managers confront and the analytic and decision-making tools they apply to the management of television systems.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

TVMN 660 - The Social Impact of TV

The Social Impact of Television. The aim of this course is to broaden awareness of how the phenomenon of television affects or may affect society. Examined are several arguments regarding television's impact. Some of these arguments are based on experimental research, some on survey research, and some on critical argument.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

TVMN 670 - The Art of Television

This course analyzes fictional television that can be seen as rising to the level of art. Concentrating on the prime-time hour-long series, it studies shows that go beyond the formulaic or conventional from TV's golden age (1960's) to its second gold age (1980's) and beyond to current programming.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

TVMN 680 - Management of News & Sports Programming

Management of News and Sports Programming. Through lectures, case studies, and individual and project work, this course explores management issues in news and sports programming. Students learn about news and sports journalism, sales/marketing/sponsorship of news and sports programming, legal and ethical issues, personnel issues, market research, technology, and how to critique new sports programming.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

TVMN 698 - Special Topics in TV Mgmt

Special Topics in Television Management. This course offers rotating topics in Television Management that could include a closer look at an aspect of management (e.g., contract law and negotiation as it applies to television), an examination of an issue (e.g., violence and TV), or an in-depth analysis of a particular case study (e.g., coverage of a disaster from a manager's point-of-view). The course (but not the same topic) may be repeated for credit.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Course can be repeated 98 time(s) for 998.00 credit(s)

TVMN 699 - Independent Study in TV Mgmt

Independent Study in Television Management. This course offers the student the opportunity to undertake an independent student in the area of Television Management. The topic must be approved by a Program Director before the student registers for the course. The course may be repeated for credit.

Credits: 1.00 to 6.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Course can be repeated 98 time(s) for 998.00 credit(s)

TVMN 700 - Television Practicum

This course offers hands-on management experience at Drexel's television station or (with Program Director's approval) at other television stations, cable companies, or related media. The assumption is that the student will work a minimum of ten hours per week for ten weeks to receive three credits for the term.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites:

Repeat Status: Not repeatable for credit

TVMN 710 - Television Programming

Through lectures, case studies and individual and team projects, this course explores the role of programming in television. Students learn about development, financial and legal issues, programming

distribution, the role of ratings and advertising support in program scheduling, and career opportunities in the field.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

TVMN 720 - TV: Organization & Operations

Television: Organization and Operations. This course studies the organization and internal operations of television stations and broadcast/cable networks.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

TVMN 730 - Emerging TV Technology

This course provides students with a solid grounding in the prevailing technologies in the television business, delves into the emerging new media technologies, and provides a framework for dealing with and implementing significant technological changes in television organizations.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

TVMN 740 - Money and the Media

This course will apply the students' required coursework in the LeBow College of Business in areas such as economics and accounting with the specific challenge of managing the finance function within television and new media industries.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites:

Repeat Status: Not repeatable for credit

TVMN 750 - Current Issues in TV Management

Given the rapid pace of change in the businesses the program examines, this course will provide an important and ever-changing means of addressing the most up-to-date transactions and other

business developments in the television and new media world, drawing extensively on current industry publications.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

TVMN 770 - Promotion and PR in the Media

How media organizations promote themselves, manage their public images, products, and services and do all of this under intense and constant public scrutiny is the focus of the course. It explores the strategies and tactics central to the process of public relations and crisis management in media industries.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

TVMN 790 - Thesis in TV Management

The thesis will demonstrate the competence to identify a problem or create a project germane to the evolving field on television management, and to produce a work product that is executed in a systematic manner using research and management tools. The thesis proposal must be approved by the Program Director.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Cinema & Television

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

Visual Studies Courses

VSST 501 - Contemporary Art Issues

Examines critical and topical problems of the art world. Includes comprehensive readings, discussions, and field trips. Requires written analysis of materials.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Visual Studies

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites:

Repeat Status: Not repeatable for credit

VSST 502 - Space/Time I

Applies contemporary ideas of art making. Explores concepts and how they can be processed within the art genre. Requires continual-process art, idea art, or conceptual art.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Visual Studies

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites:

Repeat Status: Not repeatable for credit

VSST 503 - Space/Time II

Emphasizes making large-scale objects in regard to form, space, and materials. Confronts students' conventional vision through dialogue and an unorthodox approach to assemblage.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Visual Studies

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites:

Repeat Status: Not repeatable for credit

VSST 601 - Painting

Investigates painting, including traditional and contemporary attitudes. Encourages students to find a highly regulated approach within the tradition of figure, still life, and landscape painting. Oil or acrylic.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Visual Studies

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites:

Repeat Status: Not repeatable for credit

VSST 611 - Graduate Drawing

Provides experience in disciplined drawing as a means of educating the eyes to see and as a technique to convey ideas.

Credits: 3.00

College: Antoinette Westphal COMAD

Department: Visual Studies

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Repeat Status: Not repeatable for credit

VSST 799 - Special Topics

Provides study in visual studies and other related areas. May be repeated for credit if topics vary.

Credits: .50 to 9.00

College: Antoinette Westphal COMAD

Department: Visual Studies

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

May not be enrolled in one of the following Major(s):

Repeat Status: Course can be repeated 99 time(s) for 998.90 credit(s)

VSST 865 - Advanced Studies in Art & Design

Provides tutorial and original work in interior design, art history, design and construction, furniture design, photography, graphic design, weaving, drawing, painting, and sculpture. May be repeated for credit.

Department permission required.

Credits: .50 to 9.00

College: Antoinette Westphal COMAD

Department: Visual Studies

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Quarter

Pre-Requisites:

Repeat Status: Course can be repeated 99 time(s) for 998.90 credit(s)