Testing SQL database input

INSERT INTO course(class, title, description, credit, college) VALUES ('ADGD200','Introduction to Advertising ','Examines effective targets advertising and the working relationships between art direction and copywriting. Art direction and graphic design techniques for creative strategies are explored.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ADGD210','Print Advertising I ','This course examines the creative process and research for creating innovative advertising. Students design and create a series of ads in market segments that include retail, trade, corporate identity, non-profit, and public service.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ADGD310','Television and Web Advertising ','A concept-focused exploration of the creative process essential to creating effective ads for TV and new media.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ADGD320','Print Advertising II ','Advanced advertising design class instruction that will result in a portfolio of design work that demonstrates innovative solutions and visual systems.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ADGD496','Senior Thesis in Advertising Design ','Students will meet with faculty advisors to create a comprehensive self-described project. Proposals must be approved by faculty.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ADGDI199','Independent Study in ADGD ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ADGDI299','Independent Study in ADGD ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ADGDI399','Independent Study in ADGD ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ADGDI499','Independent Study in ADGD ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ADGDT180','Special Topics in Advertising Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ADGDT280','Special Topics in Advertising Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ADGDT380','Special Topics in Advertising Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ADGDT480','Special Topics in Advertising Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM140','Computer Graphics Imagery I ','Students learn to represent 3D objects and spaces in 2D media using a variety of drawing and computer graphic techniques. This course lays important foundations for subsequent courses in 3D computer modeling and animation.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM141','Computer Graphics Imagery II ','This course will introduce students to the principles and techniques of 3D virtual scene building for animation, visualization and game development.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM152','Multimedia Timeline Design ','Introduces basic design concepts and tools to create time based 2D and 3D multimedia. Addresses issues from pre-production planning, through, post-production and delivery; emphasis on time-based multimedia.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM211','Animation I ','Explores computer animation with an introduction to concepts of 3D animation. Includes narrative structure, storyboarding, and development. Emphasizes aesthetic, technical and conceptual issues. Requires students to

create shorty animations in tiemline based software.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM212','Animation II ','Builds on topics introduced in ANIM 211 Animation I, incorporating advanced animation techniques such as inverse kinematics and dynamics. Requires students to propose, design, and produce a short animation.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM215','History of Animation ','Students learn the pre-cursors to modern animation and the evolution of the art since the beginning of the 20th century. Concepts in both 2D and 3D animation will be covered.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM220','Digital Compositing I ','Examines digital compositing possibilities through the manipulation and recombination of acquired and produced digital imagery, including study of digital image and video formats, color space, live action digital matte painting, Greenscreen/Bluescreen compositing, rotoscope masking and 2D tracking.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM221','Digital Compositing II ','Examines 2D and 3D digital compositing possibilities through the manipulation and recombination of acquired and produced digital imagery, including 2D/3D Integration, 3D Matchmoving, and High Dynamic Range Imagery.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM231','Scripting for Animation and Visual Effects ','This course explores modern scripting languages utilized in Animation and Visual Effects operating systems and software tools that are integral to artist productivity and production pipeline scalability.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM247','Organic Modeling ','This course will be an intensive exploration of organic modeling. Students will learn the best approaches to modeling organic forms and why these approaches are relevant. There will be considerable emphasis on anatomical forms.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM248','Advanced Lighting ','Students will learn to integrate production-oriented lighting techniques into animation. Techniques utilizing both point-based and raytraced global illumination will be covered, and how to optimize pipelines for animation. Basic shader development will also be covered.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM314','Character Animation I ','Examines issues and processed of 3D character development. Addresses various modes of 3D data wrangling for highly detailed, articulated character controls.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM315','Character Animation II ','Covers advanced techniques of inverse and forward kinematics, full-character skeletal setup, development of animation, and puppeteer controls. Explores levels of reality, and world interaction within scope of character.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM321','Immersive Animation ','Students will explore and experiment with non-planar multi-perspective projection to develop a unique and powerful immersive animation experience. Focus will be on the production of animations for both irregular architectural surfaces and conventional projection environments such as fulldome.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM388','Spatial Data Capture ','Students learn about the tools available to integrate components from the physical environment into computer animations and games. Aspects covered will be 3D scanning, motion capture and imaging techniques.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM399','Independent Project in Animation ','Supervised planning and execution of a project in the area of Animation.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM410','Advanced Compositing ','Students learn to create detailed visual effects, and the best methods to integrate them into live-action plates. Drawing on existing compositing and animation knowledge, students will work in groups to produce short visual effects sequences.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM411','Advanced Animation ','This course explores a wide range of visual effects assets, both practical and synthetic. Projects focus on the creation of a comprehensive short animation.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM435','Technical Directing for Animation ','Students learn the necessary toolsets for technical direction of animated films and visual effects. The topics covered include Pythos scripting, pipeline development and integration and creation of custom shaders to streamline production processes.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ANIM465','Special Topics in Animation ','Addresses current topics in Animation. May be repeated for credit if topics vary.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIMI199','Independent Study in Animation ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIMI299','Independent Study in Animation ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIMI399','Independent Study in Animation ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIMI499','Independent Study in Animation ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIMT180','Special Topics in Animation ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIMT280','Special Topics in Animation ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIMT380','Special Topics in Animation ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ANIMT480','Special Topics in Animation ','Topics decided upon by faculty will vary within the area of study.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH101','Studio 1-A ','2+4 Option Architecture Majors only. Introduces basic architectural design principles. Elementary concepts of space, surface, and form will be explored in two-and three-dimensional abstract exercises. Incorporates observational analysis and graphic skills.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH102','Studio 1-B ','2+4 Option Architecture Majors only. Transitions from abstract principles to simple architectural exercises, considering function, scale, user and ordering strategies in relationship to form-making in three-dimensional space. Exercises heighten observation and graphic skills while developing an architectural vocabulary.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH103','Studio 2-A ','2+4 Option architecture majors only. Continues ARCH 102. Introductory architectural design studio in which simple architectural problems develop issues of context and the use of materials with issues of space and human activity.','4.5','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH104','Studio 2-B ','2+4 Option architecture majors only. Continues ARCH 103. Introductory architectural design studio in which issues of architectural form are balanced with site and programmatic concerns.','4.5','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH105','Studio 3-A ','2+4 Option architecture majors only. Continues ARCH 104. Covers intermediate architectural design problems of increasing complexity that emphasize the nature of function, structure, and material and their impact on the design process.','4.5','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH106','Studio 3-B ','2+4 Option architecture majors only. Continues ARCH 105. Continues exploration of intermediate architectural design problems that present a full range of challenges in the areas of organization, context, and expression.','4.5','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH107','Foundation Design I ','Introduces basic design principles through investigation of abstract and applied design projects using two-dimensional media. Exercises heighten observation and graphic skills.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH108','Foundation Design II ','Investigates basic design principles through abstract and applied design projects in two-dimensional and three-dimensional media. Design exercises will advance understanding of the design process by exploring conceptual ideas through graphic and oral communication.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH109','Foundation Design III ','Investigates basic design principles that emphasize the inter-relationship between the scale of the human body and its movement within three-dimensional space. More in-depth design exercises will address the design

process, development of a conceptual idea and a higher-level graphic and oral presentation.','2.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH111','Studio 1-1 ','Introduces basic architectural design principles and concepts of space, surface and form explored in two and three-dimensional abstract exercises. Exercises incorporate observational analysis and graphic skills while developing architectural vocabulary.','4.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH112','Studio 1-2 ','Emphasizes the nature of function, structure, and material and their impact on the design process, and therefore their solutions to architectural problems.','4.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH113','Studio 1-3 ','Investigates the interrelationships of scale, context, and building elements and the nature of materials and structure and their impact on the process of creating spaces for human activity through simple architectural problems.','4.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH121','Studio 2-1 ','Stresses the impact of function, materials, and the issue of building image on the design process. Fall.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH122','Studio 2-2 ','Continues ARCH 121. Investigates projects of greater programmatic complexity and more stringent site constraints. Projects begin to deal with buildings in an urban context. Winter.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH123','Studio 2-3 ','Continues ARCH 122. Poses design problems of increased complexity to enable students to explore in greater detail the issues presented in the previous term. Spring.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH131','Architectural Representation I-Drawing Basics ','Introduces the basic skills of architectural representation through drawing, including drafted and freehand techniques in a variety of media. Also introduces techniques of digital documentation.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH132','Architectural Representation II-Drawing ','Continues ARCH 131 Architectural Representation I. Introduces advanced skills of architectural representation through drawing, including drafted and freehand techniques in a variety of media. Also introduces advanced techniques of digital documentation.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH133','Architectural Representation III-Digital ','Continues ARCH 132 Architectural Representation II. Introduces basic digital representation skills in 2D and 3D, the creation and manipulation of three-dimensional architectural models and the resultant two-dimensional drawings as well as renderings using various computer techniques and software programs.','4.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH134','Architectural Representation IV-3D Modeling ','Continues ARCH 133. Further investigates and demonstrates the computer's capabilities in architectural design, 3D modeling and representation using various computer techniques and software programs. May also introduce digital fabrication techniques.','4.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH135','Architectural Representation V-Advanced Methods ','Continues ARCH 134. Examines advanced techniques of architectural representation and visual communications for use in the architectural design process. Emphasizes presentation methods to describe design concepts. Content may vary. Contact Architecture program for details. Professional elective.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH141','Architecture and Society I ','Examines the evolution of Western architectural thought, form, space, and structures in light of changing human values and institutions. Covers Western architecture from the prehistoric era through the Romanesque, and contemporary architecture in Asia and Central America as well as Islamic architecture in the Middle East and Spain.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH142','Architecture and Society II ','Examines the evolution of Western architectural thought, form, space and structures in light of changing human values and institutions. Course covers early monumental architecture of the Western Hemisphere and then considers the evolution of Western architecture from the \"Dark Ages\" through the development and spread of Renaissance architecture across Europe and Latin America.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH143','Architecture and Society III ','Examines the evolution of Western architectural thought, form, space and structures in light of changing human values and institutions. Covers Western architecture and urbanism from the 16th C through the early 20th

C. Also considered is the architecture of the Aztec and Inca empires, Islamic architecture and architecture and landscape designs of 16th C and 17th C Japan.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH144','Architecture and Society IV ','Examines the evolution of architectural thought, form, space and structures in light of changing human values and institutions. Surveys the crucial buildings and thematic development of modern architecture and urbanism beginning in the late 19th C. through the mid-20th C.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH161','Architectural Construction ','Architecture majors only. Covers basic construction principles and the use of materials in developing architectural assemblies, providing a conceptual framework to integrate construction and design.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH170','Architectural Technology I ','Introduction to the fundamental aspects of building technology with exposure to materials, structure and building systems that are frequently used in building construction. Provides a framework for the exploration of construction in the context of design.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH172','Architectural Technology II ','Further exploration of materials, structure and building systems and their influence on passive systems and sustainable design principles. Begins the development of systematic thinking regarding architectural technology.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH173','Architectural Technology III ','Introduction to the technical building analysis including the organizing principles for materials, structure and systems. Includes envelope assembly, thermal comfort, structural and passive building systems.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH181','Architecture Studio 1A ','Introduces basic architectural design principles. Elementary concepts of space, surface and form will be explored in two and three dimensional abstract exercises. Exercises incorporate observational analysis and graphic skills.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH182','Architecture Studio 1B ','Transitions from abstract design principles to simple architectural exercises, considering function, scale, user and ordering strategies in relation to form-making in three-dimensional space. Exercises heighten observation and graphic skills while developing an architectural vocabulary.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH183','Architecture Studio 1C ','Focuses on a series of basic architectural problems developed around issues of context and material use in relationship to the organization of space and human activity. Design exercises will cultivate the design process through developing a conceptual idea through graphic and oral communication.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH191','Studio 1-AE ','Architectural engineering majors only. Covers basic design principles using three-dimensional abstract and applied projects. Exercises heighten observation skills.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH192','Studio 2-AE ','Architectural engineering majors only. Continues ARCH 191. Uses design exercises to emphasize the nature of function, structure, and material and their impact on the design process.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH211','Architectural Representation I ','Introductory course that will provide a survey of drawing types with an emphasis on process and visual literacy.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH212','Architectural Representation II ','Emphasis on craft and composition in the architectural representation of the built environment.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH213','Architectural Representation III ','Exploration of digital representation with an emphasis on making combining process drawing, digital fabrication and analog craft to develop three-dimensional representation skills.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH224','Architectural Representation IV ','Emphasizes the communication of design through perspective, view-making and rendering. Through the use of digital and analog techniques, the ability to select the proper media to visually convey a design concept will be developed.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH225','Architectural Representation V ','Emphasizes the tools to complete a final quality architectural presentation in a variety of venues including portfolios, digital presentations and online media.','2.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH226','Architectural Representation VI ','Explores parametric thinking and the iterative design process while reinforcing critical skills in detailing and design development through various software programs.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH231','Studio 3-1 ','Investigates specific building types to help students reach a basic level of competence in the language of architecture, problem-solving, and the means of communicating design solutions.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH232','Studio 3-2 ','Continues ARCH 231. Design projects expand students' vocabulary and understanding of the process of creating solutions to the problems of architecture.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH233','Studio 3-3 ','Continues ARCH 232. Addresses the interaction and coordination between the language of architecture and the languages of the other disciplines that influence the process of design. More complex programs are assigned.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH241','Studio 4-1 ','Investigates the design relationship between the man-made and the natural environment in a study of large-scale site design and building development in relation to natural forces. Fall.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH242','Studio 4-2 ','Continues ARCH 241. Studies the relationship between building and site. A series of smaller-scale problems in site design investigates the architecture of the exterior. Winter.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH243','Studio 4-3 ','Addresses architectural problems with specific environmental and site restraints and criteria. Issues of sustainable design will also be explored. Spring.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH261','Environmental Systems I ','Introduces heating, ventilation, and air conditioning systems and site utility planning. Fall.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH262','Environmental Systems II ','Introduces plumbing systems, including site distribution, water distribution, and waste systems. Fire protection is also covered. Winter.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH263','Environmental Systems III ','Covers application of electrical systems and lighting to architectural design and construction. Spring.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH271','Materials & Structural Behavior I ','Introduces the basics of construction (timber, masonry, steel, and concrete). Covers their behavior as ingredients of the structural system.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH272','Materials & Structural Behavior II ','Second part of a three course sequence that introduces students to building structures and materials. The course will introduce structural design methodologies and students will learn how to design wood floor systems, beams, columns, steel beams and tension elements.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH273','Materials & Structural Behavior III ','Third part of a three course sequence that introduces students to building structures and materials. The course will introduce masonry and foundation design. Students will learn how to design concrete beams and columns.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH274','Architectural Technology IV ','Intermediate development of architectural technology with a focus on application of analysis of primary materials, structure and systems. Depth and range of analytical tools are addressed.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH275','Architectural Technology V ','Further development of analytical skills for building technology. Case studies and real world precedents examine materials, structure and systems in the support of larger architectural objectives.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH276','Architectural Technology VI ','Examination of technical analysis and design in support of iterative architectural concepts. Materials, structure and systems are utilized to develop strong design synergies.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH281','Architecture Studio 2A ','Introduces issues of architectural form, site and programmatic concerns. Design exercises will explore simple issues of structure, building and material systems and sustainability.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH282','Architecture Studio 2B ','Covers architectural design problems of incremental complexity that emphasizes the nature of function, structure, and material and their impact on the design process.','4.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH283','Architecture Studio 2C ','Explores architectural design problems that introduce the full range of challenges in the areas of organization, program, context, systems and formal expression.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH315','Sustainable Built Environment I ','Provides an overview of contemporary sustainable design principles and systems involved to posit novel solutions to various design challenges. Combining theoretical knowledge, field trips and case studies enabling students to critically assess sustainability as it relates to the built environment through five key subsystems: materials, air, water, energy and life.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH320','Sustainable Built Environment II ','Students will examine the work of scientists, designers, authors, artists, architects, engineers, planners, etc to gain a deeper conceptual understanding of current and emerging strategies in sustainability and the complex and integrated systems approach to the built environment in the present and near future.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH335','Professional Practice I ','This seminar is the first of a two-course sequence that introduces students to varying topics related to architectural practice in today's society. It addresses the following issues: Community and Social Responsibility, Leadership, Ethics & Professional Judgment, Client Role in Architecture, Basic Principles of Architectural Practice.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH336','Professional Practice II ','This seminar is the second of a two-course sequence that introduces students to varying topics related to architectural practice in today's society. It addresses the following issues: Practice Management, Project Management, Financial Considerations, Legal Responsibilities, Ethics & Professional Judgment.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH340','American Architecture & Urbanism ','Surveys the development of American architecture and urbanism from its Native American origins through the arrival of early Modernism in the 1930s and 1940s. Writing Intensive.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH341','[WI] Theories of Architecture I ','Seminar that examines theories and principles of Western architecture before 1700. History/theory elective. Fall. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH342','[WI] Theories of Architecture II ','Continues ARCH 341. Seminar that examines theories and principles of Western architecture from the Baroque era of the 17th century to the beginning of Modernism in the 20th century. History/theory elective. Winter. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH343','Theories of Architecture III ','Seminar that examines 20th-century theories of architecture, including analysis and discussion of current theoretical positions. History/theory elective. Spring.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH344','[WI] History of Modern Architecture I ','Surveys the crucial buildings and thematic development of modern architecture and urbanism beginning in the late nineteenth Century continuing through the mid-20th Century. History/theory elective.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH345','[WI] History of Modern Architecture II ','Continuation of ARCH 344. Surveys the crucial buildings and thematic development of modern architecture and urbanism from the mid-20th Century to the present. History/theory elective. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH346','[WI] History of Philadelphia Architecture ','Covers the architecture of the city of Philadelphia from 1682, examining its architects, styles, and sources through lectures, walking tours, and student reports. History/theory elective. Fall. Alternate years. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH347','[WI] Architectural Study Tour ','An intensive study tour of selected domestic and foreign destinations focusing on architecture and related design disciplines. Combines lecture, site visits, sketching and individual research. History/Theory Elective.','1.0-6.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH348','[WI] Studies in Vernacular Architecture ','A topical survey of world traditions of vernacular architecture, with emphasis on houses and dwelling environments. The survey topics include basics of shelter, construction methods, response to climate, patterns of settlement, social and economic organization, cultural expression, and methods of research and

analysis.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH350','Contemporary Architecture ','Survey and analysis of significant developments in architecture and urbanism over the past 50+ years. Writing Intensive.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH351','Studio 5-1 ','Poses problems that address the relationship of form, site, program, and theory within the constraints of the basic systems (structural, mechanical, etc.).','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH352','Studio 5-2 ','Continues ARCH 351. Emphasizes the strengthening of students' ability to solve complex problems in architecture. Expects students to demonstrate understanding and control of basic architectural systems.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH353','Studio 5-3 ','Continues ARCH 352. Stresses the coordination of all architectural criteria in a large scale and complex architectural problem.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH361','Studio 6-1 ','Introduces problems of urban design. Case studies demonstrate the relationship between the manmade environment and the natural environment as well as the relationship between many buildings and other manmade environments and the natural environment. Fall.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH362','Studio 6-2 ','Continues ARCH 361. A large urban-design project is undertaken to learn the design process required to solve problems of such magnitude. Winter.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH363','Studio 6-3 ','Continues ARCH 362. Requires students to develop architectural solutions for a portion of the problem addressed in Studio 6-2, demonstrating an understanding of the relationship between buildings and the exterior environment established in the previous course. Spring.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH377','Architectural Technology VII ','Advanced building technology concepts are explored through case studies and focused design examples. Materials, construction, methods, structure, systems and envelope are studied as integrated aspect of larger iterative design processes.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH378','Architectural Technology VIII ','Building technology and analysis are explored through design precedents and sketch problems to develop integrated design and analytical skills. Focuses on large and small scale elements that can become generative and performative aspects of major design decisions.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH379','Architectural Technology IX ','Advanced building technology design and analysis is utilized in iterative and integrated design methods to support comprehensive design processes. Materials, structure and systems are developed qualitatively and quantitatively through design and analysis exercises.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH381','Architecture Studio 3A ','Investigates the design relationship between man-made and the natural environment. Cultivates advanced analysis methods and the development of informed and resolved design solutions.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH382','Architecture Studio 3B ','Studies the relationship between building, site and context. Architectural design problems emphasize concept development that translates careful analysis into the building ideas with a progressing understanding of architectural concerns.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH383','Architecture Studio 3C ','Focuses on architectural problems with intermediate complexity. Integrates issues of context, site, program, function, and architectural systems into advanced design proposals.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH399','Independent Study in Architecture ','Independent study on a topic selected by the student. Independent study is supervised by a faculty member and guided by a plan of study.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH421','[WI] Environmental Psychology and Design Theory ','Examines the relationship between human behavior and architecture from the perspective of environmental psychology. Topics include aesthetics, environmental experience, social interaction, social organization, and culture. This is a writing intensive course. History/Theory Elective.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH431','[WI] Architectural Programming ','Introduces current techniques of building programming and their relationship to building design. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH432','The Development Process ','Introduces the process of land development. Explores traditional and emerging development models (the architect as the equity participant and developer) in relation to new construction and rehabilitation. Covers various methods of initiating building projects and financing and tax issues. Professional elective. Spring.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH441','Urban Design Seminar ','Expands the concept of architecture to urban design scale and presents the principles of city planning through a series of case studies. History/Theory Elective.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH451','Advanced Drawing ','Covers advanced architectural rendering, concentrating on the effects of light, shade, and color using the techniques of water-color rendering. Professional elective. Spring.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH455','Computer Applications in Architecture I ','Covers two-dimensional and three-dimensional computer representations and applications. Professional elective.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH456','Computer Applications in Architecture II ','Further investigates and demonstrates the computer's capabilities in architectural design and representation. Professional elective.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH463','Emerging Architectural Technology ','A holistic study of design and construction technology of significant buildings by leading architects.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH464','Building Enclosure Design ','Examines the integrations of aesthetics, building science, and technology in the design of building enclosures. Professional Elective. Summer.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH465','Energy and Architecture ','Creates an awareness of the availability of energy resources and their effect on the built environment. Discusses alternative sources of energy. Professional elective. Summer.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH481','Architecture Studio 4A ','Focuses on more complex architectural challenges through analysis of case studies that address the relationship between the man-made built environment and the natural environment.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH482','Architecture Studio 4B ','Furthers the understanding of context and design and the application of solutions and strategies surrounding more complex architectural and environmental problems.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH483','Architecture Studio 4C ','Challenges to develop and refine architectural solutions through an advanced understanding of the relationship between buildings and environment.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH487','Architecture Studio 5A ','Addresses the complex relationship through analysis and synthesis of form, site, program, building technology and theory within specific building context.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH488','Architecture Studio 5B ','Emphasizes complex architectural problems while demonstrating understanding and appropriate application.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH489','Architecture Studio 5C ','Integrates in-depth application and coordination of all architectural building criteria in a large scale and complex architectural problem.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH491','Advanced Topics in Architecture ','Covers advanced topics in architectural design, practice, technology or history and theory that satisfy professional or historical/theory elective requirements.','1.0-6.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH493','Senior Project I ','Students develop a three-term capstone design project to pursue and explore architectural concepts in depth. Students take a project from concept, research, programming to complete design development. Part one of three.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH494','Senior Project II

',''Students develop a three-term capstone design project to pursue and explore architectural concepts in depth. Students take a project from concept, research, programming to complete design development. Part two of three.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH495','Senior Project III ','Students develop a three-term capstone design project to pursue and explore architectural concepts in depth. Students take a project from concept, research, programming to complete design development. Part three of three.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH496','Thesis I ','An individually structured year-long design problem that enables students to work independently and explore complex issues in depth. Periodic individual review sessions are scheduled with faculty adviser. Fall.','8.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH497','Thesis II ','Continues ARCH 496. Winter.','8.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH498','Thesis III ','Continues ARCH 497. Spring.','8.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCH499','[WI] Special Topics in Architecture ','Covers special topics in architectural history, theory, or technology that satisfy history/theory or professional elective requirements and university writing intensive requirements. Course may be repeated for credit when different topics are offered. Fall, Winter, Spring, Summer. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCHI199','Independent Study in Architecture ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCHI299','Independent Study in Architecture ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCHI399','Independent Study in Architecture ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCHI499','Independent Study in Architecture ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCHT180','Special Topics in Architecture ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCHT280','Special Topics in Architecture ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCHT380','Special Topics in Architecture ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARCHT480','Special Topics in Architecture ','Covers special topics in architectural history, theory, or technology that satisfy history/theory or professional elective requirements.','1.0-6.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH101','History of Art I: Ancient to Medieval ','Traces the rise of Western civilization from ancient Egypt and Mesopotamia, through Greek and Roman culture to the late Middle Ages, with an emphasis on the evolution of style and symbolism in art.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH102','History of Art II: High Renaissance to Modern ','Surveys painting and sculpture created between the 15th century and the mid-19th century, placing artists such as Donatello, Michelangelo, Rubens, and Rembrandt in the context of the evolution of style and symbolism in Western culture.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH103','History of Art: Early to Late Modern ','Examines the history of modern painting and sculpture from 1850 to the present and the phenomenon of Modernism in terms of individual artists, movements, attitudes, and values. Movements to be covered include Impressionism, Symbolism, Expressionism, Cubism, Surrealism, Non-figurative Abstraction, the New York School, and Postmodernism.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH111','Introduction to Studio

Methods and Materials ','A hands-on introduction to the methods and materials traditionally used by artists. Many of the techniques of printmaking, drawing, painting, photography, and sculpture will be covered. This course is studio-based in that students will be asked to carefully observe artists at work, through a combination of instructional videos and studio visits with local artists and on-campus studio classes.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH150','Art History Research Methods ','This course introduces students to research methods that guide the physical, contextual and interpretive analysis of objects categorized by design and/or use as "works of art." Students will learn how to identify materials and media, as well as how to conduct archival and library research. From these foundations, students will explore the circumstances of artifact production and function as well as histories of excavation and/or preservation, documentation, display and interpretation. The course includes mandatory on-campus and off-campus field trips. Students will gain valuable skills that may be required for co-ops in museums or galleries as well as to honing their skills for writing research papers.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH200','Principles and Methods of Art History ','This course will critically examine the interpretive principles and methods that have been used in the discourse of art history from the Renaissance to the present day.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH300','[WI] History of Modern Design ','Examines the products of applied design during the past 150 years, including examples of furnishings, industrial design, fashion, and graphic design, in relation to demand, technology and production, standards, fine art, social reform, and the dynamics of consumption. This is a writing intensive course.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH301','Asian Art and Culture ','Explores the diverse visual languages and cultures of Asia including the Buddhist and Hindu traditions from India and Southeast Asia, the imperial art of China with its refined taste for ceramics and painting, and the Japanese.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH302','Art of India ','This course explores the diverse artistic traditions of the Indian subcontinent from ancient times to the modern period, focusing on the art of the Buddhist, Hindu and Islamic communities. The survey ends with an examination of the colonial, post-colonial and contemporary art scene.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH303','Art of China ','From the first empires to modern times, this course explores the art of painting ceramics, as well as the sculptural and architectural traditions of China.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH304','Art of Japan ','This course examines the art of Japan from the Shinto traditional forms to the creation of a Buddhist Japanese idiom, from the courtly and military art to the Zen aesthetics and the establishment of a modern urban culture.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH310','Early American Art ','This course will survey paintings, sculpture, graphic arts, and material culture of North America from the moment of Columbus's "discovery" to the mid-nineteenth century. It will trace a wide range of artistic and visual works from the Colonial, Federal and Antebellum periods, including some works that were made during and after the Civil War. Along with the study of art emerging out of a European tradition, we will simultaneously be studying the art and culture of the indigenous peoples of Latin and North America, paying special attention to the interactions between indigenous and immigrant visual cultures.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH311','Twentieth-Century American Art ','This course tracks the development of select artistic movements and the careers of notable American artists, from 1900-1939. This course will study the impact of immigration, WWI, industrialization and mechanization, urbanization, economic crisis, and radical politics on American art, and also how American art contributed to the production of specific racial, classed, and gendered American subjects.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH312','Early Modernism (1850-1900) ','This course is an introduction to European art of the late nineteenth century, from roughly 1850 to 1900—the decades when modernism exploded. Beginning with a close look at the Realist and Impressionist movements in Paris, we will study the artistic styles, techniques, and materials characteristic of the modern era, as well as the changing social, historical and political circumstances that helped shaped artistic production.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH313','20th Century Modernism (1900-1955) ','This course will critically examine the development of Modernism in Western art during the first half of the 20th century in light of socio-economic and political factors, philosophical and scientific ideas,

technological developments, stylistic movements, and art theories.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH314','Contemporary Art ','This course will survey current global art production in light of socio-economic and political factors, philosophical and scientific theories, and new approaches to media and technology.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH315','History of African-American Art ','This course traces the history of African American art, beginning with the African-inspired material culture of slaves, and, later, encompassing the works of formally-trained as well as self-taught painters, sculptors, photographers, and artists working in multimedia up to the present. These works will be situated within the contexts of critical race theory, social and political movements, collectors and patrons, early critics and theorists of the black avant garde, influential exhibitions, and the opposition between elite and popular cultures.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH316','African Art ','This course will explore historical and contemporary African sculpture, textiles, painting, drawing, photography and mixed media in relationship to particular themes such as religion, trade, political power and healing. With emphasis on select objects from West and Central Africa, the course will also consider the visual arts in relationship to ideas of improvisation, aesthetics, identity and self-representation.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH317','Modern Art Theory and Criticism ','This course will critically examine the development of art theory and criticism in the discourse of Western art from the early 20th century to the present day. Specific theories will be analyzed in relation to stylistic developments as well as the socio-economic, political, scientific, and technological developments that have determined these changes.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH320','Art in the Age of Technology ','An inquiry into the ideas, concerns, and values that constitute the worldview of modern Western science and technology and the impact that this view, as well as specific technologies, have had upon the visual arts.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH325','Ancient Greek and Roman Art ','This course will survey the art produced by the ancient cultures of Greece and Rome, from the archaic period to the fall of the Roman Empire. The art will be considered as an expression of the social, political, economic and intellectual histories of these two civilizations.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH326','Medieval Art ','This course is a survey of Medieval Art between the 3rd and 14th centuries C.E.. Architecture, mural painting, stained glass, sculpture, illuminated manuscripts, enamel, tapestry and other objects of ceremonial and everyday use will be studied as expressions of the political, social, and religious contexts of the time. Emphasis will be placed upon Christian art, but Islamic, Jewish, and secular traditions in the arts will also be examined.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH327','Italian Renaissance Art ','This course will survey paintings, sculpture, architecture and graphic art from Italy during the 15th and 16th centuries. Artworks will be analyzed not only in terms of their formal characteristics, but also as expressions of concurrent social, political, economic, religious, and philosophical developments.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH328','Northern Renaissance ','This course will survey paintings, sculpture, and graphic arts from Northern Europe during the 15th and 16th centuries. Artworks will be analyzed not only in terms of their formal characteristics, but also as expressions of concurrent social, political, economic, religious, and philosophical developments.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH329','Art of the 17th and 18th Centuries ','This course will examine the history of European art and architecture from the late 1500s to approximately 1800—a period that bridges the gap from the Renaissance to the earliest days of the Modern era. Beginning with the Baroque in Counter-Reformation Italy and concluding with Neoclassicism in the late 18th century, the course will trace the stylistic developments in Europe and America through a variety of religious, political, and philosophical movements.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH330','History of Interior Space and Furnishings ','Examines social and architectural influences from preclassical through Classic Revival, including materials, workmanship, resulting forms, and design influence on subsequent periods.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH335','[WI] History of Costume I: Preclassical to Directoire ','Examines costumes of the ancient world and Western civilization through the Directoire period, including political, economic, and social influence on aesthetic development in dress. This is a

writing intensive course.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH336','[WI] History of Costume II: Directoire to World War I ','Examines political, social, and economic influences on costume. Uses the Drexel Historic Costume collection as primary source material. This is a writing intensive course.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH337','History of Costume: Post World War I to Present ','Examines major trends in mid-to-late 20th-century fashionable apparel in their sociocultural, political, and economic contexts. Also examines counter-fashion movements and explores current media and marketing influences.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH340','Women in Art ','A historical survey of the art created by women in Western civilization, with a special focus upon the art created since the women's movement of the 1970s. Images are analyzed in relation to the sociopolitical and psychological context of Western, patriarchal culture.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH350','History of the Art Museum in America ','American art museums have an interesting and unique history from Charles Wilson Peale's first museum to the current boom in "starchitecture" buildings. This course introduces students to the history and theory of museums and museum practices, administration, exhibition planning, education, and museum careers. Students will examine how museum functions have changed over time and consider the trends that have impacted how museums are structured and how they view their roles and responsibilities. Several visits to area museums will be included in the course.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH352','Careers in Museums ','This course will examine roles in museums including curators, conservators, registrars, educators, programmers, audience development, fundraising, volunteers, etc. Individual roles will be studied as well as the interactions within internal systems in museums. Students will also learn how to develop and manage their own museum careers.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH354','Technology in the Museum ','The question of how and when to use technology is one that all museums face in the 21st century. What is a productive use of technology? How much is too much? What is the cost to the museum object? This course will consider these questions through readings, trips to local museums, and case studies of several museums around the country.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH356','Understanding Museum Audiences ','This course will introduce students to the variety of ways that museums think about their diverse audiences and the programs that they develop to meet audience needs. Our society is changing. Learning is no longer confined to the classroom and museums have become an important resource for this lifelong, self-directed learning. This course will introduce students to educational theory, research and practice in museums. Students will experience different techniques for teaching with and interpreting art in the museum setting.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH399','Independent Study In Art His ','Provides individualized study in art history in a specialized area. May be repeated for credit.','0.5-12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH400','Art History Senior Thesis ','A scholarly research project, at least 15-20 pages in length, to be written during the Spring term of the senior year under the advisement of a thesis director chosen from among the art history faculty. The thesis student will meet at least once every three weeks with their advisor to determine a suitable topic for their thesis, provide direction for their research by helping them to identify appropriate scholarly resources, discuss interpretive strategies, determine the expository structure of the paper, and provide clarity on specific requirements for bibliography, illustrations, and a citation system.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH465','[WI] Special Topics in Art History ','Provides study in art history on a special topic or on an experimental basis. May be repeated for credit. This is a writing intensive course.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTH477','Art History Seminar ','Provides reading, discussion, and research on pertinent topics in art history.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTHI199','Independent Study in Art History ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','0.5-12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('ARTHI299','Independent Study in Art History ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARTHI399','Independent Study in Art History ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARTHI499','Independent Study in Art History ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARTHT180','Special Topics in Art History ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARTHT280','Special Topics in Art History ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARTHT380','Special Topics in Art History ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('ARTHT480','Special Topics in Art History ','Topics decided upon by faculty will vary within the area of study.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC100','Survey of Dance Studies ','This course will include lecture, reading assignments, writing assignments and self-reflection activities to introduce students to academic dance coursework in higher education.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC101','Introduction to Dance Studies ','This course will include lecture, reading assignments, writing assignments and self-reflection activities to introduce potential part-time professional dance program participants to coursework in higher education.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC110','Movement for Actors ','Employs specific exercises designed to increase the actor's ability to move freely and with expression and to appreciate the role of movement in the making of theater.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC120','Yoga ','The physical and intellectual study of the ancient practice of yoga. Includes both physical practice and readings related to the discipline, as well as a survey of a variety of forms of the practice.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC131','Dance Practicum in Performance ','Provides practical experience as a dancer in a Department of Performing Arts dance production. Includes helping with preperformance production, attending all rehearsals, and performing in the concerts. May be repeated for credit.','1.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC132','Dance Practicum in Production ','Provides practical experience in dance production, including participation in publicity, costume construction, lighting design, box office, and program production for a Drexel University Dance Ensemble concert. May be repeated for credit.','1.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC133','Dance Practicum in Choreography ','Covers the process of developing an idea into a finished dance through close work with the artistic director, including selecting dancers and music; teaching the movement; planning costumes, lighting, and sets; polishing the work; and presenting it to an audience during a Drexel University Dance Ensemble concert. May be repeated for credit.','1.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC140','Ballet Technique I ','Introduces ballet dance vocabulary including alignment, stretching and strengthening, line, flexibility and movement phrases.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC141','Ballet Technique II ','Studio course in intermediate level ballet technique. Further develops students' alignment, line, muscular stamina, flexibility and movement vocabulary.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC142','Ballet Dance Technique III ','Studio course in advanced level ballet technique. Further develops students' alignment, line, muscular stamina, flexibility and movement vocabulary.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC150','Modern Dance Technique I ','Introduces modern dance vocabulary, including stretching and strengthening exercises, alignment, movement

phrases, and basic locomotor skills. Includes performances and discussion.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC151','Modern Dance Technique II ','Covers advanced modern dance vocabulary, including stretching and strengthening exercises, alignment, movement phrases and basic locomotor skills.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC152','Modern Dance Technique III ','This course covers advanced modern dance vocabulary, including stretching and strengthening exercises, alignment principles, movement phrases and increasingly complex locomotor skills.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC160','Jazz Dance Technique I ','Introduces jazz dance style, concentrating on body isolations, movement vocabulary and the development of movement phrases.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC161','Jazz Dance Technique II ','Covers advanced jazz dance style, concentrating on body isolations, movement vocabulary, and the development of movement phrases, syncopation and flexibility.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC162','Jazz Dance Technique III ','This course covers advanced jazz dance styles for highly experienced students, concentrating on body isolations, movement vocabulary and the development of movement phrases, syncopation and flexibility.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC170','Hip-Hop Dance Technique I ','Introduces hip-hop dance technique, vocabulary, movement principles, muscle control, and body alignment. Includes appreciation for funk and hip-hop with historical and cultural contexts.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC171','Hip-Hop Dance Technique II ','Advanced hip-hop dance technique, vocabulary, movement principles, muscle control, and body alignment. Includes appreciation for funk and hip-hop with historical and cultural contexts.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC180','Dance Improvisation ','A studio course in creative movement. Uses contact and structured improvisational problems, interaction between dances and the elements of time, space and force.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC181','Dance Improvisation II ','A studio course in advanced creative movement. Uses improvisational problems and improvisational dance making to study momentum, speed, alignment, contact, sound, group work, and dramatic intention.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC190','African Dance Technique I ','This studio course is designed to explore the aesthetic, movement, music and rituals found in African Dance forms.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC191','African Dance Technique II ','This studio course is an advanced exploration of the aesthetic, movement, music and rituals found in African Dance forms. It builds on principles of African I and introduces more complex and physically demanding repertory.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC201','[WI] Dance Appreciation ','Teaches students to look at dance as an art form, emphasizing the ability to analyze and understand various dance styles. Includes films, readings, performances, and discussion. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC210','Introduction to Dance ','A studio and classroom course. Examines the elements of dance through study and participation in classical, theatrical, and social forms. Includes readings, films, and discussion.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC220','History of Dance ','Broadly surveys dance from ancient times to the present, including development of the European aesthetic. Examines the cultural significance of dance through the ages. Includes films, performances, and discussion.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC225','Dance Repertory ','This course allows dancers to synthesize their technical abilities with their knowledge of dance history as they learn the works of major historical choreographers.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC230','Survey of Dance and Movement Therapy ','This course investigates the use of dance as a diagnostic and therapeutic tool for psychological health and recovery.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC240','Dance Composition I

','Explores the basic traditional forms of solo and group composition through improvisation, manipulation of movement phrases and critique.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC241','Dance Composition II ','This course explores the advanced forms of solo or group choreography including narrative, abstract and musical interactions.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC260','Injury Prevention for Dance ','This course uses physical and intellectual exploration to create individual flexibility and injury prevention plans that meet the student's goals. It is particularly targeted to dancers who use their bodies intensively. Techniques for injury prevention and recovery are emphasized.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC261','Foundations of Somatic Theory and Practice ','This course, for beginner through advanced, teaches you to maximize your potential for dance, sports, yoga, martial arts or any movement practice, through readings, exercises and assignments that build core strength, flexibility and efficient action.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC262','Dance and Fitness ','This course explores areas of health and fitness that impact peak physical performance for dance and related activities. Topics will be covered through a combination of kinesthetic and academic approaches.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC263','Survey of Somatic Practices ','This course investigates a range of integrative mind/body practices for physical well-being and optimal performance.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC310','[WI] Dance Aesthetics and Criticism ','This course is designed to introduce students to the concepts of aesthetics which affect the ways in which dance in created, performed and viewed. Issues of dance criticism and how this pertains to aesthetic judgment will also be addressed. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC325','[WI] Twentieth Century Dance ','Covers the history of Western theatrical dance from the beginning of the century to contemporary times. Emphasizes the development of modern dance in the United States. Includes films, performances, and discussion. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC330','Introduction to Laban Movement Analysis ','This course introduces the principles of movement analysis by Rudolph Von Laban including an exploration of effort - shape, space and body as introduced by physical therapist Irmgard Bartenieff.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC340','Dance Pedagogy ','This course explores the social and physical development of children as it relates to the teaching of dance. Develops a repertoire of techniques for teaching children and adults.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC355','Rhythmic Study for Dance ','Covers rhythmic structures that can accompany dance, including sight reading and eurhythmics.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC360','Dance Kinesiology ','This course will provide an introduction to the musculoskeletal system and basic health information. Students will gain an understanding of anatomy and kinesiology and will explore how these topics are related to dance, normal daily activities, injury prevention, and healthy lifestyle choices. The kinesiological concepts presented in this course will be applied using the context of dance movement.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC380','Special Topics in Dance ','Covers selected topics in dance. May be repeated for credit if topics vary.','0.5-3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANC495','Directed Studies in Dance ','Offers supervised individual study of special subjects in dance. May be repeated for credit. Department permission required.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANCI199','Independent Study in DANC ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANCI299','Independent Study in DANC ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANCI399','Independent Study in

DANC ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANCI499','Independent Study in DANC ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANCT180','Special Topics in Dance ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANCT280','Special Topics in Dance ','Topics decided upon by faculty will vary within the area of study.\\.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANCT380','Special Topics in Dance ','Topics decided upon by faculty will vary within the area of study.','0.5-3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DANCT480','Special Topics in Dance ','Topics decided upon by faculty will vary within the area of study.','0.5-3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR100','Computer Imaging I ','The course explores the fundamentals of computer design software including Adobe Photoshop, Illustrator and InDesign. Projects include graphics creation and manipulation; image acquisition, text creation and manipulation; typography; input and output options and control; hardware/software/system fundamentals; and troubleshooting as they relate to the creative industries.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR201','Analysis of Product ','This course examines the methods by which non-apparel products are conceived, designed and brought to market. Students learn to recognize the importance of design integrity in the areas of home furnishing, cosmetics, accessories, paper products, footwear, and industrial design.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR205','eFashion Promotion ','Utilizing current and commonly available technologies, students develop a communication plan to disseminate current trend and style information to end use customers. Students explore past, analyze and participate in the present and consider the future uses of new technologies in merchandising fashion apparel, accessories and home products.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR210','Presentation Techniques Design and Merchandising ','This course explores the various types of presentation/storyboard formats used within the industry in merchandising product. The student learns to create an array of presentations used for visual communication among all facets of the workplace as well as market research specific to the design industry.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR211','Computer Design for Design and Merchandising ','This course addresses the use of computer design as a merchandising and design tool for branding and promotion of a business or organization. The student is introduced to the branding process from a visual point of view and will create brand identity materials through the use of computer software programs including Adobe Photoshop, Illustrator and InDesign.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR212','Visualization Techniques for Design & Merchandising ','Visual Presentation for Design and Merchandising explores hand drawn and 3D computer software tools to accurately express design intentions for store and window displays, branded fixture plans as well as other design related projects. This course focuses on analog and digital techniques including diagrammatic sketching, 1-point perspective, visual note-taking and mind-mapping skills, hand coloring techniques, concept boards and SketchUp.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR230','Textiles for Design and Merchandising ','Examines the textile manufacturing industry and the fundamental processes involved in producing natural and man-made fabrics as they relate to Design & Merchandising. Includes basic terminology and production processes as well as selection and evaluation of fabrics based on aesthetics, performance and care characteristics.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR231','Retail Principles ','Examines retail philosophies within a marketing context, including understanding of how consumer behavior, present and future, determines retailers' marketing strategies; knowledge of product mix and product assortment; and understanding of operating retail ventures in the global marketplace.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR232','Retail Merchandise Planning ','Provides a working knowledge of merchandise planning, flow, and distribution in the retail setting.

Covers profitable merchandise and assortment planning and control in both conceptual and technical formats. Final project incorporates six-month financial, classification, and assortment planning.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR233','[WI] Retail Image Analysis ','Students will perform an in-depth analysis of theoretical and applied retail product and brand research. Qualitative, quantitative and triangulation methods of research will be discussed. The course focuses on researching, writing and presenting various topics in a professional environment. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR305','eTailing ','Students explore and analyze past, current and future trends in ecommerce technologies that primarily support the back end inventory, logistics and front end operations of the fashion apparel, accessory and home products industries.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR309','Color and Trend Forecasting ','This course provides an overview of the fashion forecasting function in Fashion, Design & Merchandising. Students investigate color and trend forecasting, design research and concepts, and fabric direction. Students apply their knowledge in \"hands on\" color cards and development of a trend book.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR310','Computer Integrated Merchandising Management ','This course will focus on the Apparel Management functions that exist between the merchandising, design, production and promotion elements of the apparel supply chain. The student will be a member of a team that must bring a fully merchandised collection from item selection through production to retail in an ideal Vertical Merchandising System. Forecasting, collection development, production and revisions, allocation of inventory, coordinated visual presentation packaging and problem solving of anomalies in the supply chain are integrated into this course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR311','Visual Merchandising ','Visual Merchandising combines design skills, consumer psychology and marketing principles to create window displays, floor merchandising and plan-o-grams in a retail environment that entices consumers to buy. Students will investigate related areas of store planning and design, point-of-purchase display, fixture design, and topics on trend in the industry. Students will apply the principles and elements of design in merchandise presentation, analysis and experimentation and field research. Methods of promoting and selling merchandise, analyzing leading retail firms, employing basic methods of displaying merchandise, and developing a basic understanding of the use of special materials and lighting will be integrated into experiential projects outside of the classroom.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR312','Visual Merchandising II ','Visual merchandising II is an in-depth look at exhibit design, where students explore the traditions, expectations and norms of exhibit design. Technological advances in exhibit design will be introduces and utilized to produce a visual outcome/presentation for exhibition purpose.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR313','International Fashion Merchandising ','Introduces students already familiar with U.S. retail merchandising to global retail merchandising. Develops a framework for the international merchandising process and discusses effects of globalization.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR314','Visual Merchandising III ','Assuming the role of the Visual Merchandiser students apply Visual Merchandising principles to the area of store planning and design, analyze leading retailers and trends, develop an understanding of the use of materials and lighting \"in store,\"and learn to use industry software. This course is inter-disciplinary with Interior Design.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR315','[WI] Media Merchandising I ','Media Merchandising I explores the process of creating, designing and publishing the annual D & M Magazine and accompanying media. The students develop all content organized around theses of school, city, fashion, product and technology, their various intersections as it relates to design and merchandising. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR316','Media Merchandising II ','Media Merchandising II is a continuation of Media Merchandising I, where critical decisions with regard to informational articles, interviews, photography, graphic design, interactive media and paid advertisement are completed. The end result is the D & M Magazine, a distributable product with actual marketing

potential.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR317','Media Merchandising III ','Students work in interdisciplinary groups to develop and produce episode based style programming for delivery on DUTV and through other media broadcast media outlets. Students will develop a promotional package for the overall program series.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR318','Music Merchandising ','Students work in interdisciplinary groups with Music Industry Program artists to create a comprehensive merchandise extension program including product selection, production, distribution and promotion within the context of the artists' overall brand package.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR320','Merchandising and Design Directions ','Merchandising and Design Directions addresses the production of prototypes for a small collection of accessories or home products. The necessary collateral promotional materials for marketing these designs to a specific target market and retail outlet will also be created.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR321','[WI] Fashion Show Production I ','Limited enrollment. This course is an examination of the Fashion Show as a sales and marketing tool and as a historically important event in the evolution of the fashion industry. An understanding of all behind-the-scenes aspects of a professional fashion show will be discussed. This course introduces a hands-on experience in addition to academic course work. Especially for students interested in event planning, public relations and marketing, this course provides experience that will be valuable as students enter the workplace.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR322','Fashion Show Production II ','DSMR 322, Fashion Show Production II, is a continuation of DSMR 321. Whereas DSMR 321 examined the business of the fashion show using an academic approach (lecture, projects, video), DSMR 322 is a hands-on experience, which culminates in the production of Drexel's annual fashion show each year in June. The purpose of the course is to give students experience producing one of the College and University's most important public relations events. Students are an integral part of the team that plans, manages and executes all phases of the Fashion Show.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR324','Retail Intersections: Social & Cultural Issues ','Those who participate in the business of fashion such as retailers, merchants, designers, manufacturers and stylists must evolve in order to sell to customers. Throughout their lives, students are exposed to retailing, merchandising, buying, design, sales, branding, promotions, manufacturing and other such fields. For those interested in the study of retailing, fashion and merchandising, it is essential to understand landmark research and theoretical concepts behind the influences of this field and how social change, innovations and with the evolution of a multicultural marketplace, shifts have occurred over generations, and into the 21st century. This conceptual and theoretical course will expose students to a diverse range of clients and consumers.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR325','Retail Buying and Assortment Strategies ','Advanced buying strategies focuses on in-season merchant operations of the merchant organization. Students develop assortment and promotional plans and learn to react to changes in their plans as the season unfolds. Students perform \"hands on\" tasks in conjunction with the D & M retail outlets.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR326','Fashion Product Promotion ','This course examines aspects of Fashion Product Promotion in Design & Merchandising. Students will study a \"host\" city which will become integral in their retail promotional strategy. Students will conduct demographic, geographic, logistics, marketing and media through a variety of research methods. This course is offered as part of London Study Abroad and online with a Hong Kong partner school.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR333','Fashion Product Development ','Provides an overview of both knitted and woven apparel. Covers the procedures and processes involved in apparel product development, particularly as related to retail merchandising and marketing. Considers styling as a reflection and a reinterpretation of current trends in specific markets.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR397','Retail Practicum ','Students work on a variety of hands on projects surrounding our retail laboratory, supporting the d&m popup and online retail outlets. Tasks may include: Product development, buying, visual merchandising, photography, operations, data collection, analysis and promotion.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR398','D&M Practicum

','Students work on a variety of special projects for ongoing D&M Program administration and special project requests from Industry and Community Partners that vary each term. The Industry and Community Partners and the D&M program are seen as clients, and these special projects are integral to their business. Examples include: developing content for the D&M program Social Media, developing and implementing mannequin display throughout the D&M program space, providing event planning support for community or industry partner events.','0.5-4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR399','Independent Study in Design and Merchandising ','Provides individualized study in design and merchandising in a specialized area of study. May be repeated for credit. Department permission required.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR410','Career Strategies for Design and Merchandising ','Course develops skills that enable the student to put into place an effective job search strategy. Specifically geared to the D&M professions, students develop comprehensive area of expertise including networking, industry research, and industry hiring trends.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR411','Design and Merchandising Portfolio Design ','Students will prepare a complete visual showcase of their marketability and skills. Accepted industry standards, targeting visual elements to specific job goals and self-promotion will be emphasized.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR434','Fashion Product Sourcing ','This course explores the history and growth of sourcing. Students consider the consumer benefits in terms of lower prices and quality. Sourcing is analyzed from the retail/product development point of view and will examine challenges they face in the global arena.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR465','Special Topics in Design and Merchandising ','Provides study in design and merchandising on a special topic or on an experimental basis. May be repeated for credit if topics vary.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR477','[WI] Design and Merchandising Seminar ','Provides reading and discussion of pertinent topics of current concern in the professional area of design and merchandising. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMR496','[WI] Senior Problem in Design and Merchandising ','Provides an opportunity for the student to research, independently or within a group, an idea within the field of design-merchandising, synthesizing material and developing a presentation of that concept. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMRI199','Independent Study in Design & Merchandising ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMRI299','Independent Study in Design & Merchandising ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMRI399','Independent Study in Design & Merchandising ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMRI499','Independent Study in Design & Merchandising ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMRT180','Special Topics in Design & Marketing ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMRT280','Special Topics in Design & Marketing ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMRT380','Special Topics in Design & Marketing ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DSMRT480','Special Topics in Design & Marketing ','Topics decided upon by faculty will vary within the area of study.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM100','Digital Design Tools ','Students learn the basics of visual design within the digital realm. Software tools such as Adobe Photoshop and Illustrator are utilized.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM105','Overview of Digital Media ','Surveys the history, theory, practice, technologies, and related social issues associated with the growth of digital media.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM110','Digital Spatial Visualization ','Students learn to represent 3D objects and spaces in 2D media using a variety of drawing and computer graphic techniques. This course lays important foundations for subsequent courses in 3D computer modeling and animation.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM220','Digital Still Imaging I ','Introduces the still image for majors in screen-based visual media. Covers the making, appreciation, and critical analysis of images produced by still cameras using both film and digital capture. Screen-based presentation is primary, but a number of print-based projects are included.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM221','Digital Still Imaging II ','Second course on the still image for majors in screen-based visual media. Continues the investigation begun in DIGM 220 Digital Sill Imaging I. Introduces color and imaging and explores in greater depth the potentials of digital imaging applications for manipulation, enhancement, creative interpretation. Includes image preparation for the Web.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM223','Creative Concept Design ','This course explores methods to develop design concepts on demand. Topics to be considered include recognizing one's imaginative potential, expanding fanciful memory, and maintaining a creative ecology of mind.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM250','Professional Practices ','Provides a professional orientation to the field through an exploration of a variety of digital media projects. In addition to lecture and discussions, allows students to take active part in role plays and presentations to achieve an understanding of the importance of team building, team work, and team management in all phases of digital media production from proposals to product delivery.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM252','Multimedia Timeline Design ','Introduces basic design concepts and tools to create time based 2D and 3D multimedia. Addresses issues from pre-production planning, through, post-production and delivery; emphasis on time-based multimedia.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM281','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 forms of digital information storage and retrieval to and from TV DVD-ROM media.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM291','Internship in Digital Media ','Provides an internship in the field of digital media, with a minimum of 100 hours for 3 credits in a ten-week term. Requires students to provide an initial informational sheet on the internship and submit a final paper on the experience. Department permission required.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM350','[WI] Digital Storytelling ','By surfing the internet and playing computer games, by lectures, assigned readings, class screening, and research projects, this class explores the impact of digital media on art, design and daily living. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM399','Independent Project-Digital Media ','Supervised planning and execution of a project in the area of digital media. Department permission required.','2.0-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM451','[WI] Explorations in New Media ','Through class presentations, field trips, discussions, readings, screenings and guest speakers; this class bridges artistic and technical aspects of new media in theory and practice. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM465','Special Topics-Digital Media ','Addresses current topics in a rapidly changing field. Possible offerings include multimedia databases, virtual reality modeling language (VRML), real-time 3-D graphics, open GL programming, interactive art in virtual space, and multithreaded narrative. May be repeated for credit if topics vary.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM475','[WI] Seminar: The Future of Digital Media ','Focuses on current and anticipated issues in digital media. Involves reading and discussion of

news, product announcements, articles, and predictions related to digital media. Provides a comprehensive and up-to-date understanding of digital media, including its likely directions in the immediate future and long-term possibilities. This is a writing intensive course.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM490','Digital Media Senior Project ','In this course students produce professional-level media assets for a team based senior project in a simulated real-world production environment. It requires a project that demonstrates the integration of the academic and practical knowledge the student has acquired in the overall field as well as in one or more specializations. Students will refine their understanding of the production, delivery and presentation of quality digital media production through implementation of professional best practices, and practice and perfect written, oral, and visual presentation skills through the power of collaboration, teamwork and shared missions.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM491','Digital Media Senior Project Studio ','In this course Digital Media senior project teams will meet with an appointed advisor on the technical details of their specific project requirements.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM492','Senior Project in Digital Media I ','The first of a two-course sequence. Requires a project that demonstrates the integration of the academic and practical knowledge the student has acquired in the overall field as well as in one or more specializations.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM493','Senior Project in Digital Media II ','The second of a two-course sequence.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('DIGM494','Senior Project in Digital Media III ','The third of a three-course sequence. Requires a project that demonstrates the integration of the academic and pratical knowledge the student has acquired in the over all field as well as in one or more specializations.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('DIGMI199','Independent Study in Digital Media ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('DIGMI299','Independent Study in Digital Media ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('DIGMI399','Independent Study in Digital Media ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','2.0-12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('DIGMI499','Independent Study in Digital Media ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('DIGMT180','Special Topics in Digital Media ','Topics decided upon by faculty will vary within the area of study.','12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('DIGMT280','Special Topics in Digital Media ','Topics decided upon by faculty will vary within the area of study.','12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('DIGMT380','Special Topics in Digital Media ','Topics decided upon by faculty will vary within the area of study.','12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('DIGMT480','Special Topics in Digital Media ','Topics decided upon by faculty will vary within the area of study.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('EAM130','Overview of Entertainment and Arts Management ','Students acquire an understanding of the profit and non-profit organization within a social and governmental context. Of primary focus are the arts organization as an entity, how they are organized and the impact and place they have within the community.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('EAM200','Introduction to the Music Industry ','This course offers an introduction to four key areas of the music business - The recording industry, entertainment contracts, publishing, touring and concert production. Students will be taught by experts in each topic.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('EAM211','Strategic Management for Entertainment and Arts Management ','Explores the concepts of planning and evaluation as it relates to the arts. Instruction will focus on the development of business plans, including research, organization, competition,

marketing, staffing, and financial issues (i.e. budgets, etc.). Students present and defend the elements of their plans. Other topics discussed will be leadership skills decision-making, and managing change.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM261','Copyrights and Trademarks ','This is the introductory law course for EAM managers and discusses topics relating to copyrights, intellectual property rights, and royalties.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM270','Audience Development for Arts ','This course emphasizes the usefulness and application of marketing theories and concepts to develop audiences and promotes the arts as a valuable social sector, with a focus on marketing planning and strategy development. Focus is placed on marketing research, analysis, planning, strategy development, and development of marketing plans.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM301','Gallery and Collection Management ','Discusses the professional operation of museums and commercial art galleries including advocacy, legal, administration, curatorial, exhibition, and public issues by examining the questions: What are the challenges of managing a museum's collection including acquisition policies, insurance, conservation and storage of art? What resources are needed to manage a gallery?.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM302','Exhibition Design ','Discuss key issues in exhibition presentation including visual design elements, accessibility, and approachable presentation strategies. This course also explores theoretical and ethical issues related to museums, art collecting, cultural patrimony, curatorial authority, and diversity.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM310','Social Media in Entertainment ','Social Media In Entertainment teaches students how to develop the strategies for using social media as a marketing tool in the arts and entertainment industries. The goal will be to develop a social media strategy for a specific entity utilizing information on strategies and tactics learned during the course, as well as how to integrate this strategy into an overall marketing plan. Students will learn how to craft a strategy, how to evaluate which social media tools and tactics to use to achieve the most effective results and how to successfully implement the strategy.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM312','Introduction to Fund Development for the Arts ','Course provides an overview of basic fund-raising techniques for non-profit arts organizations. Strategies for raising funds from individuals, corporations, foundations, and government funding sources are reviewed and analyzed. Methodologies for developing a complete fund-raising plan are studied.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM313','Volunteer and Board Management ','This course continues the work of EAM 312- Intro to Fund Development for the Arts. It will build on that course by focusing on the area of volunteers for nonprofit organizations. Content will examine the board of directors and other volunteers in relation to governing, managing, operating a nonprofit arts entity.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM321','Box Office and Venue Management ','Focuses on the operational management tasks. Students explore the marketing and promotional component of box office management, the use of technology and ticket sales, and managing people.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM322','Performing Arts Touring and Promotion ','This course provides an overview of organizing performing arts tours and events by discussing administrative and management responsibilities of touring including booking, logistics, staffing, promotion and decision making.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM325','Producing for Live Entertainment ','This course is experience-based and designed to familiarize students with all aspects of producing a live entertainment event and to discuss and develop the necessary skills to do so successfully through practical experience. The course provides an overview of the issues routinely encountered by producers of live events, both commercial and non-profit, through the actual producing of an arts/entertainment event. Skills developed include working creatively with artists; understanding project management, planning and budgeting; revenue projection and management (including possible fundraising); understanding technical and logistical issues around production; and successful execution.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM340','Artist Representation and Management ','This course teaches EAM students who will be representing or managing artists, or will be working with agents or artist managers, the nature of those jobs and the challenges of successfully working with

talent to promote and monetize their careers.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM350','Arts, Culture and Society ','Examines the role of arts¿ impact on society, exploring key cultural policy issues including community standards and censorship, and different approaches to funding. Readings, films, discussions and projects explore questions as the social functions of the arts, the use of art for advocacy and patronage over the world.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM361','Law for Entertainment and Arts Management Managers ','Examines the relationship between the arts and law, including contracts, license fees, labor-management agreements, liability, immigration law, use fees, first amendment issues, and the formation of partnerships and corporations.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM365','Media and Entertainment Business ','This course focuses on media networks and other major players in the media and entertainment business, examining their interdependence, and discussing major trends and tendencies on the market and their impact on the art and entertainment field.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM391','[WI] Promotion, Press and Publicity ','This course addresses media positioning and addresses relationship development, press releases, PSA's, CD promotional development and other methods for promoting arts and entertainment. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM399','Independent Study in Enterainment and Arts Management ','Provides individualized study in entertainment and arts management in a specialized area of study. May be repeated for credit. Department permission required.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM401','Writing for Arts Managers ','Focuses on non-marketing writing, with a significant portion of the class focusing on the development and writing of proposals seeking funding for arts organizations. The course covers in-depth the standard elements of a complete professionally prepared proposal, as well as exposing students to alternate formats.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM461','Entertainment Publishing ','A detailed look at the publishing industry, including history and economics of publishing. Industry segments to be covered include books, periodicals and new media. Topics include developer/publisher issues, laws, industry operating characteristics, distribution and industry trends.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM465','Special Topics in Entertainment and Arts Management ','Provides study in entertainment and arts management on a special topic. This course may be a lecture or laboratory course. May be repeated for credit if topics vary.','1.0-3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM471','Fine Arts Market Development ','Examines the dynamics of the commercial visual arts market, including international auction houses such as Sotheby's and major private collectors. Answers questions like: How is the market value (price) of art works determined?.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM472','Trends in Visual Arts ','Exploration of recent developments in the visual arts in the US and abroad. Includes the reviewing of major visual arts exhibitions and emerging artists and artistic trends within the decade. Field trips to area galleries and art museums are included.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAM491','Entertainment and Arts Management Senior Project ','Senior Project is a thesis course on a topic of the student's choice over the three quarters of senior year in close cooperation with a faculty advisor. The student will present their final product to a jury in their final quarter of senior year.','1.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAMI199','Independent Study in Enterainment & Arts Management ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAMI299','Independent Study in Enterainment & Arts Management ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAMI399','Independent Study in Enterainment & Arts Management ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAMI499','Independent Study in Enterainment & Arts Management ','Self-directed within the area of study requiring intermittent consultation

with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAMT180','Special Topics in Entertainment & Arts Management ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAMT280','Special Topics in Entertainment & Arts Management ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAMT380','Special Topics in Entertainment & Arts Management ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EAMT480','Special Topics in Entertainment & Arts Management ','Topics decided upon by faculty will vary within the area of study.','1.0-3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EVGD200','Introduction to Environmental Graphic Design ','This course is an introduction to the Environmental Graphic Design specialty including wayfinding systems, architectural graphics, signage, exhibit design, and mapped and themed environments.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EVGD210','Architectural Signage ','Architectural Signage focuses on identification and wayfinding systems within a built environment. This course explores means and methods through class exercises and assigned projects.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EVGD220','Wayfinding ','This course explores the discipline of wayfinding in an urban environment through the use of visual clues and directional hierarchy, including typography, symbols, and color.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EVGD310','Design Techniques and Materials ','This course introduces a wide range of materials and techniques and explores how they may be applied to develop a successful environmental graphics project.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EVGD320','Exhibit Design ','This exploration of exhibit design focuses on communicating a narrative visually through the design of space, graphics, objects, and interactivity.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EVGD421','Environmental Branding ','This course explores the marketing power of a branded identity when it is visually and spatially applied to a retail environment.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EVGD496','Senior Thesis in Environmental Graphic Design ','Senior Thesis is a personal investigation that evidences advanced problem solving in Environmental Graphic Design. Proposals must have faculty approval.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EVGDI199','Independent Study in EVGD ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EVGDI299','Independent Study in EVGD ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EVGDI399','Independent Study in EVGD ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EVGDI499','Independent Study in EVGD ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EVGDT180','Special Topics in Environmental Graphic Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EVGDT280','Special Topics in Environmental Graphic Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EVGDT380','Special Topics in Environmental Graphic Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('EVGDT480','Special Topics in

Environmental Graphic Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH201','Survey of the Fashion Industry ','Introduces the materials and methods used to design, develop, and market the fashion product, including current vocabulary and foundation of knowledge about industry practices and career opportunities.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH210','Presentation Techniques in Fashion ','Introduces the presentation techniques and skills used for communication in the fashion industry.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH211','Fashion Drawing I ','Examines the fashion figure, fabrication, and conceptual design through the use of black, white, and gray media. Includes classroom drawing from a live model and weekly critiques.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH212','Fashion Drawing II ','Examines fashion forms, fabrication, and conceptual design through the use of color and mixed media. Works toward the development of a personal \"fashion look\" and an understanding of drawing as it relates to the fashion industry. Includes live model.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH220','Textile Design ','Instructs the student in both traditional and digital techniques of textile design. Investigates layout, repeats, and coordinated fabric groups.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH230','Textiles for Fashion Design ','Examines the textile manufacturing industry and the fundamental processes involved in producing fabrics made of natural or manufactured fibers. Includes basic textile terminology and production processes as well as selection and evaluation of fabrics based on aesthetics, performance and care characteristics.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH241','Construction Skills ','Develops a proficiency in basic garment construction. Emphasizes facility with industrial equipment. Introduces production techniques and an overall awareness of standards of quality.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH251','Fashion Design I ','Poses fashion problems to be solved, with an emphasis on elements of design. Explores use of half-scale experimentation and development of \"studies\" as an aid in developing design ideas.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH252','Fashion Design II ','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.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH310','Presentation Techniques ','Introduces the presentation techniques and skills used for communication in the fashion industry.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH311','Textile Design ','Instructs the student in both traditional and digital techniques of textile design. Investigates layout, repeats, and coordinated fabric groups.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH313','Fashion Drawing for Industry ','Covers sketching and specification drawing for the professional designer. Emphasizes communicating with manufacturers, pattern-makers, and assistants, regarding, garment construction, detailing, and fabrication.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH314','Fashion Presentation Drawing ','Requires the creation of a portfolio of original designs executed in a medium of choice. Explores various market segments of the industry and includes project reviews by critics who are specialists in these areas.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH315','Computer Aided Design for Patternmaking ','Develops skills in patternmaking, markermaking, and grading, using the computer as a tool.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH316','Computer Aided Design for Fashion Design ','Explores the use of computers in the fashion industry and develops presentation skills using industrial and commercial software.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH317','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.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH341','Flat Pattern Design ','Explores basic patternmaking techniques and manipulations and establishes comparisons between drafting and draping techniques in the development of standard slopers.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH342','Draping Design ','Covers garment development by the draping method. Advances skills of FASH 341.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH343','Tailoring ','Provides intensive investigation of materials and construction techniques used in tailoring. Uses a combination of garment production methods, including a strong emphasis on couture practices.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH349','Fashion Design I ','Poses fashion problems to be solved, with an emphasis on elements of design. Explores use of half-scale experimentation and development of \"studies\" as an aid in developing design ideas.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH350','Fashion Design II ','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.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH351','Fashion Design III ','Requires development of original designs and execution incorporating draping, drafting, and flat-pattern techniques. Facilitates the development of a realistic approach to garment design in terms of industrial restrictions, and market segmentations. Includes professional critiques.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH352','Fashion Design IV ','Expands and broadens technical skills and lays the groundwork for development of the senior collection. Includes couture evening wear techniques and research processes.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH399','Independent Study in Fashion Design ','Provides individualized study in fashion design in a specialized area of study. May be repeated for credit. Department permission required.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH433','Couture Techniques ','Expands and broadens technical skills and lays the groundwork for development of the senior collection. Includes couture evening wear techniques and research processes.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH450','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.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH451','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.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH452','Millinery Design ','Familiarizes students with the techniques and processes involved in hat making. Emphasis will be placed on historical perspectives and materials.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH453','Intimate Apparel Design ','This course will offer an introduction to the foundations and sleepwear marketplace. Primary focus will be on the design and execution of two pieces for this market. Students will learn how to construct a bra (molded cups) and how to incorporate these details into their final looks for this market. In addition, students will learn the safe operation of the specialty sewing machines for knit construction.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH454','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.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH464','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.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH465','[WI] Special Topics in Fashion Design ','Provides study in fashion design on a special topic or on an experimental basis. May be repeated for credit if topics vary. This is a writing intensive course.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH466','Business of Fashion

','Presents the following topics in seminar fashion merchandising, 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 psychological factors, manufacturing components and processes, and case studies.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH467','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.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH477','Fashion Design Seminar ','Provides reading and discussion of pertinent topics of current concern in the professional area of fashion design.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH491','Collection I ','The second of a three-part series in which the student develops the senior collection. Requires the student to demonstrate the synthesis of a personal aesthetic and technical acumen.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASH492','Collection II ','Requires completion of senior collection and presentation in student fashion show.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASHI199','Independent Study in Fashion Design ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASHI299','Independent Study in Fashion Design ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASHI399','Independent Study in Fashion Design ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASHI499','Independent Study in Fashion Design ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASHT180','Special Topics in Fashion Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASHT280','Special Topics in Fashion Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASHT380','Special Topics in Fashion Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FASHT480','Special Topics in Fashion Design ','Topics decided upon by faculty will vary within the area of study.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD110','Basic Shooting and Lighting ','An introduction to the basics of shooting and lighting for film and video production through demonstrations, lectures, screenings and hands-on use of digital video and still cameras and lighting equipment.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD115','Basic Editing ','Theoretical and practical principles of editing using a computer-controlled and post-production system utilizing sync sound film and video material. This class is a hands-on workshop. Screenings of excerpts from feature and short films are used to demonstrate editorial concepts.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD120','Basic Sound ','A thorough analysis of sound theory and practical applications to give students the tools to understand how sound can be successfully recorded, edited, sweetened and re-recorded (mixed) for film and video.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD200','Acting for the Screen ','This course examines the issues and techniques specific to acting for the camera. Through weekly workshops students address the limitations and relationships actors face in performing for the camera. The class explores various acting styles and schools of thought and involves extensive scene study and performance in a video setting.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD202','Directing for the Screen

','This course provides students with an understanding of the role of a director in film and television. Students focus on the development of comprehensive skills for directing technical personnel, exposure to directing styles, communicating with actors and cinematic choices.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD206','Audio Production and Post ','This course is an introduction to the creation and manipulation, of digital audio files. It is geared towards the Digital Media student, with respect to applying soundtrack elements to their images. Topics will include recording dialog, location sound recording, sound effects design, music editing, and multi-track mixing.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD207','Location Sound Recording ','This course will focus on training students to record quality sound for films in any location.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD210','Documentary Video Production ','Builds on the knowledge of cinematic language and basic production technique learned in FMVD 110. Students become familiar with documentary shooting and editing strategies and produce final documentary projects.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD215','Narrative Video Production ','This course applies the basic skills learned in Screenwriting, Shooting and Lighting, Sound, Editing and Directing towards the creation of a fictional narrative film with increased emphasis on intermediate production and post-production technologies.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD218','Intermediate Cinematography ','This course provides advanced focus in cinematic concepts and techniques and their their use in electronic filmmaking.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD220','Experimental Video Production ','This course explores experimental theses and techniques in video. Self discovery, working through a process, and developing varied strategies are part of each student's journey that culminates in a finished experimental film.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD226','Intermediate Sound ','This course is designed to build upon the audio production recording skills achieved in FMVD 120-Basic Sound. Students will learn how to operate advanced industry standard field recorders and mix sound for multiple set microphones, including wireless microphones, and will become adept at troubleshooting potential film production audio issues.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD228','Visual Storytelling ','This course explores a variety of techniques and principles that are used to tell a visual story. It asks how we might differentiate a story told in images and sounds from one told in writing and investigates how techniques of cinematography, editing, and mise-en-scène contribute to the exposition of a story and to the articulations of its meaning.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD232','Film Action Choreography ','In this course, a variety of different types of action scenes ranging from fistfights to car chases will be studied. Through screenings of successful action scenes and shot by shot analysis the student will learn the importance of camera placement and ample coverage. Through the combination of screenings and hands on action arrangement the student will gain an understanding of what is involved in a successful action sequence and have to skills to execute them.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD234','Legal Basics for Filmmakers ','This course is designed to provide students with knowledge of basic business and legal issues in the film industry, and to develop a working understanding of intellectual property, contracts and other issues which apply to filmmaking, to assist the student in understanding the legal issues related to creative works.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD235','Intermediate Lighting ','Emphasizes learning to model figures and shape scenery with light for film and video production. Covers methods of creating mood and atmosphere through light appropriate to the story of a particular film or video.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD237','Intermediate Editing ','This course will build upon Adobe Premiere and Avid editing principles taught in FMVD 115-Basic Editing, with increased emphasis on editing aesthetics.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD242','Film Production Design ','This course is designed to instruct in the techniques and methods of designing a set for film and television.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD286','Producing for Features ','Producing will cover all aspects associated with producing a feature film in both the Hollywood and Independent arenas.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD291','Film and Video Internship ','The student does a non-paying internship in the field of film and video for academic credit, working a minimum of 100 hours in a 10-week term for 3 credits. The student provides an initial informational sheet on the internship and submits a final paper on the experience. May be repeated for credit. The first time the course may be taken for 3 credits. After that, the course may be repeated, but for 1 credit each time. Department permission required.','0.5-3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD295','Hollywood 101 ','This course will present an overview of how the business of Hollywood is really done. We'll examine the role of producers, agents, managers, entertainment attorneys, publicists, and studio and network executives.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD305','Special Effects Make-up ','Introduction to the materials and techniques used in the creation of a character or special effects make-up for film and video. Through demonstrations and hands-on projects, students learn the basics of cosmetic application and more specialized techniques.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD306','Micro-budget Filmmaking ','This course will prepare students to make quality films on very small budgets. We will look at how aspiring filmmakers can survive in the world after college without access to an equipment office and readily available crews. Students will examine the early work of contemporary filmmakers and apply these lessons to a 5 - 8 minute short film.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD307','Cutting Trailers ','View, analyze and produce theotrical trailers and promos, as well as study the marketing methods that drive these productions. The history of trailers will also be studied.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD310','Camera Operators Workshop ','A hands-on introduction to the role of the camera operator in filmmaking.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD315','Audio Post Production ','Sound Post-Production is a workshop that allows students to thoroughly focus on the audio portion of editing. In this course, the individual components of sound design are presented and students in order to understand how all the components work together to form a solid soundtrack.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD316','Post Color Correction ','This course is designed to introduce students to the aesthetic and technical techniques of color grading using Blackmagic Design's DaVinci Resolve. Color Grading requires students to grasp the concepts of video scopes, color theory, and the glossary of colorist terms.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD317','Directing the Score ','This course will provide the filmmaker student with the communication tools to direct a film score composer.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD320','Steadicam Workshop ','A hands-on introduction to the use of the Steadicam as a creative production tool. The course will cover basic theory, set-up, and operation of the Steadicam with various cameras.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD322','Production Workshop I ','The first of a two-course sequence in which students produce a larger scale film, in terms of crew size, production value and story.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD323','Production Workshop II ','The second of a two-course sequence in which students produce a film or video project.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD324','Visual Effects for Film Editors ','This course will introduce students to commonly used techniques in visual effects using Adobe After Effects. Students will learn workflow between After Effects and both Premiere and Avid editing systems, as well as integration with Photoshop and Illustrator.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD325','Stop Motion Animation ','This course will explore the technique and expressive possibilities of traditional Stop Motion Animation.

Students will learn to shoot objects or models one frame at a time to create the illusion of movement and life.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD327','Advanced Lighting ','This course expands upon lighting techniques taught in FMVD 235, Basic Lighting.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD328','New Technologies in Film ','This is a hands-on course that instructs in the use of emerging technologies in the film industry.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD341','Creating Credits and Opticals ','This course is designed to present a \"real world\" introduction to creating open and close title sequences for film and television.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD344','Music Video Production ','This course will study the history of Music Videos. Students will then develop and produce videos for artists represented by MAD DRAGON RECORDS.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD365','Special Topics in Production ','Focuses on a particular aspect of film and video production, such as cinematography, directing, or editing. The course may be repeated for credit if topics vary.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD399','Independent Project in Film and Video ','Students plan and produce a project in the area of film and video with faculty supervision. May be repeated for credit. Department permission required.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD400','Advanced Directing ','This hands-on class explores the communication between actors and directors in the film industry. In a workshop setting, using professional actors, students work on scenes rotating as directors.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD410','Running a Production Company ','This course explores the practical implications of starting and running a small media production business. Emphasis will be placed on the nuts and bolts of bookkeeping, marketing, sales, strategic planning and tax compliance. Students will create a personal business plan and create marketing material promoting their business.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD415','Advanced Editing ','This course builds upon the intermediate skills taught in FMVD 237- Intermediate Editing. Students advance towards editing larger scale productions, address challenges to specific types of projects, and explore advanced techniques.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD420','Advanced Audio Post-Production ','This course is designed to provide the student with an advanced understanding of the techniques and practices of the sound designer, sound editor, dialogue editor, sound effects editor, music editor, and re-recording mixer for film and television.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD430','Advanced Cinematography ','This course provides students with exposure to the principles of advanced cinematography and videography both in theory and practical experiences.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD465','Special Topics in Film and Video ','Covers special topics in the area of film and video. May be repeated for credit if topics vary.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD490','Directed Studies in Film and Video ','Students undertake specified studies in the field of film and video with faculty supervision. May be repeated for credit. Department permission required.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVD495','Senior Project in Film and Video ','The student plans and produces a long-term project during the senior year with faculty supervision. The project is expected to integrate the academic and practical knowledge the student has acquired in the area of film and video.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVDI199','Independent Study in Film & Video ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVDI299','Independent Study in Film & Video ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVDI399','Independent Study in

Film & Video ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVDI499','Independent Study in Film & Video ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVDT180','Special Topics in Game Film & Video ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVDT280','Special Topics in Game Film & Video ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVDT380','Special Topics in Game Film & Video ','Topics decided upon by faculty will vary within the area of study.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMVDT480','Special Topics in Game Film & Video ','Topics decided upon by faculty will vary within the area of study.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST101','Film History I: Emergence ','This course covers the emergence and evolution of film narrative in the first half of the 20th Century, as well as the core concepts of film analysis that help us understand this process. We will focus on the artistic and institutional factors contributing to the rise and decline of Classical Hollywood Cinema.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST102','Film History II: New Waves ','This course investigates the liberation of film aesthetics in the latter half of the 20th Century, and how filmmakers of this era redefined their medium. Particular emphasis is placed on the \"new waves\" of filmmaking in Western Europe and the \"New Hollywood\" revolution that soon followed.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST103','Film History III: Trends ','This course explores recent trends in domestic and international cinema, including the independent and multi-national filmmaking movements and ideologies that flourished around the turn of the 21st Century, as well as current developments in mainstream Hollywood cinema.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST150','American Classic Cinema ','This course explores the richness and variety of American Classic Cinema while instructing in the basic principles of cinematic storytelling.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST160','European Cinema ','This course surveys European Cinema from the period immediately after World War I to the present and looks at the work of several different directors whose work is representative of some of the dominant trends that have influenced western cinema.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST245','Non-Western Cinema ','This is a survey of what has come to be considered World Cinema that originated outside of Europe and the United States. This course examines films that are great works of cinema that express the culture from which they spring as well as the unique artistic sensibilities and idea of their directors.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST250','The Documentary Tradition ','Involves intensive study of major documentary film and video works. Covers topics including propaganda, documentary's relationship to social reality, documentary aesthetics, and the problem of \"thruth\" in documentary.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST255','Hitchcock ','A study of Hitchcock's use of cinematic techniques to tell complex, provactive stories.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST260','The Western ','Explores the genre of the classic American Western. Students analyze a selection of Westerns to acquire an understanding of the human and cimematic values they embody.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST262','Film Comedy ','Examines a broad selection of film comedies in search of principles that underlie successful film comedy.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST263','Rock - N - Roll Cinema ','This class will explore the particularly close relationship between Rock and Roll and Cinema, focusing on the various impacts one has on the other.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST264','Russian Cinema ','This course is an overview of Russian cinema of the 20th century.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST265','Special Topics in Cinema Studies ','Examines a particular topic in cinema studies, such as national cinemas (e.g., Australian cinema),

genres (e.g., film noir), particular filmmakers (e.g., Ingmar Bergman), or particular theoretical issues (e.g., film and social change). The course, but not the same topics, may be repeated for credit.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST266','The Cinematographer's Art ','This course examines the craft and style of some of the greatest feature film cinematographers.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST270','Controversial Films ','This course examines some particularly controversial intersections of art and life in the cinema. It explores a variety of films that either addressed or incited controversies and discusses controversial topics surrounding race, ethnicity, religion, sexuality and politics as depicted in film.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST271','Sex in Film: Beyond Hollywood's Gaze ','This course considers the history of the representation of sexuality in cinema. It looks especially at the international art films that brought a new sexual sophistication to the narrative film; the brief era of \"porno chic\" when American pornography seemed poised to challenge Hollywood; and the inner workings of the adult film industry. Finally, this course is also a critical study of the relations between narrative eroticism and forms of human expression.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST272','War Films ','In this course, we will examine the cinematic representation and meaning of warfare as they pertain to the major epochs of warfare from WWII to the present.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST275','Breakthroughs of Contemporary Film Directors ','This course looks at the breakthrough films that "made" the careers of their directors by setting them on a course of institutional and popular recognition. We will analyze the content and form of these films, the various social, economic, and historical forces that led to their creation, as well as the particular technical components and innovations that established these directors and their styles.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST276','Great Years in Cinema: 1999 ','1999 proved to be one of the greatest years in cinematic history in terms of the quality of films, the popular and critical acclaim of those films and the influence that these films would have in the years that followed. This course will examine and analyze the factors that likely contributed to the high volume of quality films released that year.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST290','Hollywoodland I ','This course examines the history, culture and mythology of Hollywood through ten films, ranging from the silent era to the present, which the entertainment industry has made about itself. Topics to be covered include the growth of Los Angeles as a city, perceptions of stars and producers, the coming of sound in 1927 and the intersection of entertainment and politics. Films to be shown include \"A Star is Born,\" \"Sunset Boulevard,\" \"The Front,\" \"A Face in the Crowd,\" and other lesser-known works. Readings: \"What Makes Sammy Run?,\" \"The Last Tycoon,\" \"The Day of the Locust,\" and \"Once in a Lifetime.\".','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST291','Hollywoodland II ','This course continues to examine the history, culture and mythology of Hollywood through films the entertainment industry has made about itself. In this course, the films looked at are primarily from the 1980s on, including \"The Stunt Man,\" \"My Favorite Year,\" \"The Comedian\" and \"The Artist.\" Also discussed: the effect of television on the film industry, the breakup of the studio system in the late 40's-early 50's, the rise of programming created for HBO and other pay cable outlets, and changing perceptions of the business itself.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST293','Japanese Cinema: Kurosawa ','This course will be a survey of some of the major films of Akira Kurosawa, who is widely heralded as one of the greatest filmmakers of the 20th century. His films will be looked at in the context of both Japanese cinema, especially the cinema that preceded him, and world cinema in general.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST304','Film Voice and Style ','Imitation is the sincerest form of flattery; however, filmmakers also must develop their own unique voice and style. In this course students will undertake an in-depth study of a particular filmmaker, style, genre, or movement and submit a paper, film or project that will the summation of their research.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST340','French New Wave ','This course screens films by all five members of the French New Wave movement and examines the works of others who both influenced these five men and were also part of the aesthetic development in France during this period.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST345','Italian Neo Realism

','Students are exposed to Italian Neorealism, its historical connection to Italy's post WWII, its technique of realism and its influence on later Italian and international films.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST352','The Horror Film ','This course reviews the history of the horror film and its various sub-genres and analyzes the methods employed in the most successful films. Students dissect the representation of evil and the impact these films have on culture.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMST355','Contemporary Cinema ','Students interpret and assess contemporary film in light of film history and aesthetics. Includes viewing and analysis of a different current film each week.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMSTI199','Independent Study in FMST ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMSTI299','Independent Study in FMST ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMSTI399','Independent Study in FMST ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMSTI499','Independent Study in FMST ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMSTT180','Special Topics in Film Studies ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMSTT280','Special Topics in Film Studies ','Topics decided upon by faculty will vary within the area of study.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMSTT380','Special Topics in Film Studies ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('FMSTT480','Special Topics in Film Studies ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAP231','Scripting for Game Design ','This course explores modern game engine scripting languages that are event-driven, control the art assets, provide multiplayer communication, and database access.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAP260','Overview of Computer Gaming ','This course presents an overview of computer gaming, including its history, its foundation in traditional games and its contemporary forms. The relationship among genres, platforms and audiences are examined and critical evaluation skills are developed.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAP345','Game Development Foundations ','This course introduces students to the computer game design process. Students also learn how the individual skills of modeling, animation, scripting, interface design and storytelling are coordinated to produce interactive media experiences.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAP347','Serious Games ','This course explores development of games for education. Goals include understanding and appreciating the psychology of play and the principles of game design in developing educational games.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAP348','Experimental Games ','This course explores new ideas and innovative gameplay through constraints of team size and shortened development cycles.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAP367','Character Animation for Gaming ','This course focuses on character animation techniques for real-time graphics, including cyclical animations, procedural animation, motion capture and integration into game engines.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAP368','Artificial Intelligence in Gaming ','This course teaches the use and integration of state machines into game engines, as well as other methods for creating and controlling Non Player Characters (NPCs).','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAP369','Mobile Game Development ','This course explores development of games for mbile platforms. Specifically addressed will be

platform issues such as processor speed, screen resolution, user interface and memory.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAP377','Game Development: Workshop I ','This course examines the roles of the executive producer and the development team in taking a computer game from concept to design document through production. Students will work in small teams to research andplan a production effort that results in a pre-production prototype.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAP378','Game Development: Workshop II ','This course provides an environment in which the pre-production of GMAP 377 Game Development: Workshop I can be taken through a full production effort. Students work in small teams to bring a selected prototype to completion.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAP399','Independent Project in Game Art and Production ','Supervised planning and execution of a project in the area of Game Art and Production.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAP421','Advanced Game Design and Production ','This course will step through the various modules of game engines, enabling students to gain access to real-time shaders and materials, particle systems and animation techniques.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAP465','Special Topics in Game Production ','Addresses current topics in Game Art and Production. May be repeated for credit if topics vary.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAPI199','Independent Study in Game Art and Production ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAPI299','Independent Study in Game Art and Production ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAPI399','Independent Study in Game Art and Production ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAPI499','Independent Study in Game Art and Production ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAPT180','Special Topics in Game Art and Production ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAPT280','Special Topics in Game Art and Production ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAPT380','Special Topics in Game Art and Production ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('GMAPT480','Special Topics in Game Art and Production ','Topics decided upon by faculty will vary within the area of study.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('CDA399','Independent Study ','Provides individualized study in an area related to a major within the College of Design Arts. May be repeated for credit.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('CDA465','Special Topics ','Provides study on a special topic or on an experimental basis. May be repeated for credit.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('CDAI199','Independent Study in General Design Arts ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('CDAI299','Independent Study in General Design Arts ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('CDAI399','Independent Study in General Design Arts ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('CDAI499','Independent Study in General Design Arts ','Self-directed within the area of study requiring intermittent consultation with a designated

instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('CDAT180','Special Topics in General Arts Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('CDAT280','Special Topics in General Arts Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('CDAT380','Special Topics in General Arts Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('CDAT480','Special Topics in General Arts Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM100','Computer Imaging I ','This course explores current potentials, limitations, and issues related to use of computer software for design applications. Projects include graphics creation and manipulation; image acquisition, creation and manipulation; text creation and manipulation; typography; input and output options and control; hardware/software/system fundamentals; and troubleshooting.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM140','Calligraphy ','Covers the skills and understanding of letterforms as geometry and type, development of hand/eye skill in letter-forming, investigation of solids and voids, and use of traditional and modern tools and materials. Studio.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM200','Computer Imaging II ','Provides continued study of electronic imaging with emphasis on Graphic Design process for print and screen design.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM230','Visual Communication I ','Provides an overview of graphic design as an applied art. Covers the given, the formal, and the psychological aspects of graphic design.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM231','Visual Communication II ','Continues VSCM 230. Covers corporate identity and explores logo development using the pictoral mark, typographic solution, and abstract interpretation as symbols of identity.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM232','Visual Communication III ','Examines problems in graphic design on the relationship between designer and client, including solving specific situations of image-making with emphasis on the total identity of an organization, firm, or publication. Involves extensive exploration of color and imagery. Studio.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM240','Typography I ','Uses the history of type as the backdrop for the introduction to the art and craft of conventional through state-of-the-art typesetting as well as the creative and extraordinary use of type. Focuses on the letter, word, and sentence. Studio/lecture.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM241','Production ','Covers traditional and electronic means of print production. Explores alternate means of production and various printing and output methods. Studio.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM242','Typography II ','Continues VSCM 240. Broadens the scope to deal with the paragraph and the typeset page, with increased attention to the importance of subtleties and refinements. Explores the differing requirements of type in relationship to pictorial images.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM247','On Screen Typography ','This course develops a visual sensitivity to typographical compositions on screen while expanding knowledge of current technologies.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM330','Visual Communication IV ','Examines problems in information graphics, including signage, environmental graphic design, and exhibit design. Studio.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM331','Visual Communication V ','Focuses on techniques and methods of advanced problem solving. Through a series of three projects, the student learns to analyze conceptual and contextual relationships pertinent to any visual communication assignment. Studio.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM340','Typography III ','Typography III concentrates on the exploration and management of large blocks of text in specific design problems. Special emphasis will be placed on the style and readability of typographic treatments.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM350','[WI] Graphic Design: 20th Century and Beyond ','Concentrates on impact and significance of the graphic design profession in society through the history and movements of the profession and the work of 20th-century masters of visual communication. Students will analyze conceptual and contextual relationships and develop greater awareness of stylistic content and its relevance to the culture. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM360','Design on Site ','Weekly visits to studios of various design disciplines such as small graphic design offices, environmental graphic design firms, advertising agencies, book and magazine publishers, and website developers. A written report is due at the end of the term.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM370','Experimental Publication Design ','This course concentrates on exploring alternative formats and unique delivery systems for the transfer of information. Special emphasis is placed on developing appropriate imagery for the defined readership, formatting, the use of a comprehensive grid system and the development of a wayfinding system for the publication. The course will build a greater awareness of proportion, readability and information transfer, and will reinforce the use of color as a visual communication tool.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM399','Independent Study in Graphic Design ','Provides individualized study in graphic design in a specialized area of study. May be repeated for credit. Department permission required.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM430','Visual Communication VI ','Continues VSCM 331. Explores three-dimensional graphic design processes and techniques for communication, including problems of scale, material, form, and function. Emphasizes package design. Includes point-of-purchase design. Studio.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM440','Book Design ','Investigates design of books, from their pre-Gutenberg origins to contemporary technology of design, binding, paper, and finishing. Includes multiple page formats, production grids, and sequential images. Lecture/studio.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM450','Professional Portfolio ','Focuses on the preparation of a professional Graphic Design portfolio. A critical process that includes the screening of completed projects, reworking or expanding projects, and reconstructing/creating final portfolio components. A formal interview presentation of the portfolio is also explored and refined.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM455','Electronic Portfolio ','Focuses on the design and production of a web based Graphic Design portfolio using web graphics and imagery through visuals, motion and sound within the software programs of Dreamweaver & Flash.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM460','Professional Practice ','Covers running a design office, including basic contracts, fee structures, and the design process. Explores types of design offices; working with suppliers, printers, photographers, and illustrators; scheduling; resumes and portfolios; taxes; and marketing of graphic design services. Lecture/field work.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM465','Special Topics in Graphic Design ','Provides study in graphic design on a special topic or on an experimental basis. May be repeated for credit if topics vary.','3.0-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM477','Graphic Design Seminar ','Provides a forum for discussion of current ideas in design, with a focus on print and broadcast advertising graphics. Includes presentations by invited professionals. Requires board presentation.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM478','Graphic Design Seminar: Advanced Techniques ','An exploration for the subtleties that distinguish excellence in graphic design print, web and motion venues. Selections include: Advanced Typography and Electronic Portfolio.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM479','Graphic Design Seminar: Advanced Media ','An exploration of advanced media development in Graphic Design as relevancy and currency demands. Selections include: Illustration I and II and Bookmaking.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM480','[WI] Graphic Design Seminar: Design Perceptions ','An exploration of how graphic designers use visual communications tools and how audiences perceive them. Selections include: History of Visual Propaganda and Deconstruction Advertising. May be repeated for credit if topic varies.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM482','Graphic Design for

Cultural Organizations ','Students experience firsthand how design can enhance the mission of cultural organizations, what it takes to develop innovative outreach programs, and how to apply for grants to achieve their creative endeavors. Projects assigned will be live, and will be conducted in and outside of the classroom.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM485','Annual Report Design ','Development and analysis of the corporate annual report as a graphic design concept and as a developed marketing tool.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCM496','Senior Thesis Graphic Design ','Requires each student to define a problem and set a goal and strategies, develop a concept, and carry out a solution. Divides time among research, design, thematic development, and final presentation. Requires instructor approval of study.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCMI199','Independent Study in Graphic Design ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCMI299','Independent Study in Graphic Design ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCMI399','Independent Study in Graphic Design ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCMI499','Independent Study in Graphic Design ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCMT180','Special Topics in Graphic Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCMT280','Special Topics in Graphic Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCMT380','Special Topics in Graphic Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('VSCMT480','Special Topics in Graphic Design ','Topics decided upon by faculty will vary within the area of study.','3.0-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM100','Introduction to Web Development ','This is an entry level course for non-interactive digital media majors that introduces students to the process of managing online content as well as how to define the presentation styles and interaction modes for the user through the use of a content management system.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM101','History of Web Development ','This course explores all aspects of web development including the foundations of web technologies, formulation of web standards and how the individual web surfer's wants and needs have changed over time. Also discussed will be ground-breaking websites and the evolution of interface design for the web.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM211','User Interface Design I ','This course covers the design, prototyping, and evaluation of graphical user interfaces by exploring topics like human capabilities, input technologies, heuristic evaluation, and design methods, principles and rules. We will learn how to design aesthetically pleasing user interfaces, covering important design principles (learnability, visibility, error prevention, efficiency, and visual design) and the human capabilities that motivate them (including perception, motor skills, color vision, attention, and human error).','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM212','User Interface Design II ','This course builds upon the topics covered in User Interface Design I by exploring advanced topics of graphical user interface design for desktop, mobile, and touch screen devices.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM215','User Experience Design ','In this course, students learn to identify and implement the elements required to create incredible digital experiences. Through the application of user-centered design practices, students will develop predictive and enjoyable designs based on a holistic consideration of users' experience. Topics covered in this course include brand personality, research strategies, content strategy, information architecture, and usability.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('IDM221','Web Design I ','This course is a comprehensive overview of the design, creation, delivery and maintenance of functional, standards-based content on the Internet. Students will learn the aesthetics of web design alongside the underlying markup languages. They will critically evaluate web design quality, learn how to create and maintain quality web sites, and learn about accessibility and web design standards, and why they are important.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM222','Web Design II ','This course builds upon the topics covered in Web Authoring I by exploring advanced web development topics and current industry best practices.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM231','Scripting for Interactive Digital Media I ','This course explores modern client-side scripting languages that interact with the user, control the browser, communicate asynchronously, and alter document content and functionality.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM232','Scripting for Interactive Digital Media II ','This course explores modern server-side technologies for Internet based delivery of dynamic content that connect to and manipulate database content. Students learn how to build interactive, data-driven products.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM240','Interactive Graphics ','In this course, students learn how to use modern development techniques to create responsive and scalable two-dimensional graphics with support for interactivity and dynamic animation. Topics include styling and transforming vector graphics, raster graphics, and text where the implementation takes future growth into consideration.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM245','Web Game Design ','Examines multimedia-authoring tools used to create interactive games. Students learn real world production techniques as they master advanced game design concepts.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM250','Content Management Systems ','Students set up a content management system and develop a custom theme. Includes project planning, organizing and maintaining a quality code base.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM361','Interactive App Design I ','Focuses on creating user experiences optimized for mobile devices. Students learn to build unique web applications that take advantage modern mobile capabilities. Special consideration is given to limited screen real estate, low bandwidth Internet access, no Internet access, and touch screen devices.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM362','Interactive App Design II ','This course builds upon the topics covered in Mobile Interactive Design I by exploring how to convert web-based applications into cross-platform native applications for mobile devices. Special consideration is given to incorporating functionality that is currently unavailable in web-based applications.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM371','Interactive Digital Media Workshop I ','This course explores the developing or redesigning a successful interactive digital experience. Students work in team environments to analyze project requirements, develop a strategy for development, and utilize their design skills to present their findings to the client.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM372','Interactive Digital Media Workshop II ','This course builds upon the topics covered in Interactive Digital Media Workshop II by continuing to work in a team environment to building a high-fidelity interactive digital media prototype with a focus on usability testing.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM380','Special Topics in Interactive Digital Media ','Addresses current topics in a rapidly changing field. Possible offerings include; multimedia databases, virtual and augmented reality, 3-D XML, interactive art in virtual space, and multi-threaded narrative, etc... May be repeated for credit if topics vary.','0.5-6.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM381','Experimental Interactive Technologies ','This course focuses on researching new innovations in experimental digital media technologies.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('IDM399','Independent Project in Interactive Digital Media ','Supervised planning and execution of a project in the area of Interactive Digital Media.','0.5-6.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR150','Issues of the Interior Environment ','Introduces the interior design discipline. Uses lectures, guest speakers, discussions, and

assignments to examine topical issues of the profession, teach professional responsibilities, and develop an understanding of the history and organization of the interior design profession.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('INTR160','Visualization I: Computer Imaging ','An introductory course that explores the use of proprietary computer applications for communications and the preparation of visual materials in Interior Design. The course introduces and reinforces classic design principles for expert visual communication of ideas through digital techniques from an Interior Design perspective.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('INTR200','History of Modern Architecture and Interiors ','Covers development of modern architecture and interiors in the 19th and 20th centuries. Develops a vocabulary for discussing architecture; an understanding of how various factors affect design; and a familiarity with names, movements, and buildings that are part of historical development.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('INTR211','Textiles for Interiors ','This course is a comprehensive introduction to textiles and their use in the interior design profession.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('INTR220','Visualization II: Orthographic ','This course explores design communication skills through hand drawing and model building exercises. Orthographic drawing skills are developed through investigation of plan, section, elevation and three dimensional drawings.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('INTR225','Environmental Design Theory ','This course introduces design students to the relationship between people and the build environment. Understanding how people perceive, interact with, and are affected by their surroundings through readings and design exercieses make evident the significance of the psychological, pyshicological, social and cultural concepts of environmental behavior as an integral part of the designed environment.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('INTR231','Structure ','Investigates structure as an organizing principle in design by man and nature. Explores the basic objective and subjective relationships between form and function. Includes professionally juried presentations.','4.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('INTR232','Interior Studio I ','Primary spatial course. Involves conscious recognition of the manipulability of space or spaces within a given volume and small-scale environmental orientation. Includes professionally juried presentations.','4.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('INTR233','Interior Studio II ','Covers diagramming program requirements, designing for complex spatial requirements with an awareness of building systems (e.g., partitions, heating/ventilating/cooling, lighting), and furniture. Includes professionally juried presentations.','4.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('INTR241','Visualization III: Digital ','An intensive introduction to two and three dimensional drawing and visualization through the computer. This course explores orthographic and perspective drawing conventions and techniques from a digital perspective.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('INTR245','Visualization IV: 3D Modeling ','An intensive introduction to advanced modeling and rendering software. Students will explore lighting, materiality, advanced form and spatial experience through realistic three-dimensional digital models.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('INTR250','Interior Materials ','Introduces basic construction materials and how they may be used successfully by the interior designer. Includes sample materials, visual aids, and guest speakers.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('INTR300','[WI] Visual Culture: Interiors ','Visual Culture: Interiors addresses the interior environment by studying the role history, economics, culture, materials and technological developments, impact decisions made by designers on interior spaces. While comparing historical context with specific knowledge, this course will enable the student to be a more articulate designer by a comprehensive examination of the interiors. This is a writing intensive course.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('INTR305','[WI] Visual Culture: Furniture ','An overview of furniture in relationship to interiors, and its influences reaching from the roots of antiquity to the impact of technology in today's products. It is the study of artifacts from various time periods and cultures in relation to social and political developments, life and work styles, visual arts, and economic influences.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('INTR310','Sustainability: History, Theory and Critic ','Course examines the meaning and implications of sustainable design to develop an informed interpretation and working assessment of this movement. Concepts and methodologies are explored through assigned readings, class discussion, feild trips and team research.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR331','Residential Design Studio ','Provides experience with extensive real space. Emphasizes recognizing its aesthetic quality and maximizing its potential to meet the requirements of the inhabitants, by stylistic quality and elaboration in the selection and application of furniture finishes and accessories. Includes professionally juried presentations.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR341','Visualization V: Methods ','An advanced course in visualization for Interior Design. Hybrid representation strategies and specialized topics in digital and hand rendering will be covered.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR350','Interior Detailing ','Covers basic considerations of interior construction and detailing and their application.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR351','Interior Lighting ','This course analyzes human needs and the perceptual responses of both general and special populations. It introduces the lighting design theory and principles and explores methods of creating mood and atmosphere with light. It develops vocabulary, documentation methods and understanding of energy conservation, lighting standards, and safety.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR399','Independent Study In Interior Design ','Provides individualized study in interior design in a specialized area. May be repeated for credit. Department permission required.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR410','Collaborative Research in Sustainability ','This cumulative course is the advanced students' opportunity to participate in a collaborative, interdisciplinary team in which the students will be applying sustainable technical and conceptual education in the context of 3rd party competitions, internally defined design challenges or applied research.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR430','Commercial Design Studio ','Covers design of institutional-commercial interiors, including space planning, selection of materials and furnishings toward a synthesized environment, and development of specifications. Includes professionally juried presentations.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR435','Topical Issues Studio ','Investigates topical issues reflective of physical, social, cultural, and psychological needs, addressing special user groups or purposes. Studio.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR441','Furniture Design ','Covers design of environmental elements, simultaneous concerns with craftsmanship and the application of materials to ideas, and development of prototypes.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR442','Hospitality Design Studio ','Covers design of commercial hospitality interiors, including spatial layout, custom furnishings, lighting, selection of materials, and code requirements. Includes professionally juried presentations.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR445','Contract Documentation for Interior Design ','Provides an understanding of the basic procedures and techniques for the development of construction drawings and furniture documentation. Requires students to use case studies to produce a set of drawings representative of current interior design industry standards.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR450','[WI] Professional Practice ','Surveys contemporary business methods, practices, and procedures in the operation of a design firm, including legal and ethical implications. Examines these practices through case studies and lectures by design professionals. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR451','Interior Systems ','Introduces building systems, mechanical, electrical, ceiling and furniture systems, and their effect on the interior environment. Includes visual aids and guest speakers.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR465','Special Topics in Interior Design ','Provides study in interior design on a special topic or on an experimental basis. May be repeated for credit if topics vary.','1.0-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR470','Competition Studio ','Competition opportunities from regional to international from professional to philanthropic allow for

investigations of diverse contemporary issues surrounding the built environment. Students work under direction of a faculty member(s) to discuss, explore and develop solutions for entry into noteworthy competitions.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR491','Senior Project I ','Part one of the 3-term senior project where students develop a capstone independent design project from concept, research and programming to complete design development.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR492','Senior Project II ','Part two of the 3-term senior project where students develop a capstone independent design project from concept, research and programming to complete design development.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTR493','Senior Project III ','Part three of the 3-term senior project where students develop a capstone independent design project from concept, research and programming to complete design development.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTRI199','Independent Study in Interior Design ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTRI299','Independent Study in Interior Design ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTRI399','Independent Study in Interior Design ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTRI499','Independent Study in Interior Design ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTRT180','Special Topics in Interior Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTRT280','Special Topics in Interior Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTRT380','Special Topics in Interior Design ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('INTRT480','Special Topics in Interior Design ','Topics decided upon by faculty will vary within the area of study.','1.0-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC101','University Chorus ','A large chorus that studies and performs music of many styles; performs each term. May be repeated for credit.','1.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC102','Chamber Singers ','A select choir that performs advanced choral repertoire; performs frequently on and off campus. May be repeated for credit.','1.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC103','Naturally Sharp (Vocal Jazz Ensemble) ','Naturally Sharp is a select group of singers, chosen by audition in the fall from the University Chorus. Naturally Sharp performs vocal jazz repertoire from the past hundred years with a three-piece backup band. Singers must also be able to do solos.','1.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC104','All-College Choir ','All-College Choir is a non-auditioned, mixed voice ensemble that performs repertoire of various styles, genres and eras - including music of the classical tradition, jazz, spirituals, American musical theater, folk and pop.','1.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC105','Concert Band ','Performs a wide variety of music written for a large band; concerts given each term. May be repeated for credit.','1.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC106','Guitar Ensembles ','Performs a wide variety of music written for a small guitar ensemble; concerts given at least twice a year. May be repeated for credit.','1.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC107','Jazz Ensembles ','Offers rehearsal, study, and performance of jazz compositions for both large and small ensembles; concerts given on and off campus, sometimes with guest soloists. May be repeated for credit.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC108','Jazztet ','Jazztet is a subset of the larger Jazz Orchestra. Its size can vary based upon the availability of instrumentation and the desire of the director. Its purpose is to present jazz music in a small instrumentation format. Performances are typically part of the greater Jazz Orchestra concerts at the end of each term.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC109','University Orchestra ','This is a full orchestra that performs concert repertoire of various periods from the 18th century to the present day. Wind, brass, and percussionists must be in the concert band in order to participate.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC110','Keyboard Ensembles ','Performs a wide variety of music written for a small keyboard ensemble; concerts given at least twice a year. May be repeated for credit.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC111','Chamber Music Ensemble ','Various small ensembles performing a variety of music of many periods and styles. May be repeated for credit.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC112','Fusion Band ','Performs a wide variety of music written for a small fusion ensemble. The Fusion Band gives concerts at least twice a year. May be repeated for credit.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC113','Percussion Ensembles ','Performs a wide variety of music written for a small percussion ensemble. The ensemble gives concerts at least twice a year. May be repeated for credit.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC114','Mediterranean Ensemble ','The Drexel University Mediterranean Ensemble is open to any student with an interest in performing traditional music from the Balkans, the Middle East and Northern Africa. All instruments are welcomed.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC115','Gospel Choir ','Performs gospel music drawn from both traditional and contemporary sources. Performance opportunities for both singers and instrumentalists. Concerts given on and off campus each term. May be repeated for credit.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC116','Pep Band ','Pep Band is a group of roughly forty-five student musicians primarily from the concert band. The purpose of the Pep Band is to support the Drexel Dragons basketball team and play from the bleachers at home games as well as travel to tournaments.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC117','Rock Ensemble ','Rock Ensemble is an ensemble where students have the opportunity to gain experience working as a group rehearsing, arranging, organizing, recording, and ultimately performing songs in the rock/pop/contemporary genres. By choosing music that is both of high quality and varied, students have a unique opportunity to develop a strong work ethic while being exposed to various musical challenges.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC118','Chamber Music: Strings ','MUSC 118 forms its participants into various sized string groups from trios and quartets to octets. The repertoire spans music of the classical tradition and beyond, from the modern day back to the 17th century. These small groups will perform as part of a larger chamber recital at the end of each term.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC120','Music Fundamentals ','Music Fundamentals teaches students essential skills and knowledge relating to Western music. Focus is placed on ear training and core music theory concepts. This course perfectly compliments any student's musical playing ability, beginning to advanced, and is essential to further musical development.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC121','Music Theory I ','MUSC 121 covers the foundations of: notation, major/minor scales and keys, intervals, chord construction, phrase construction, small forms, and basic techniques of harmonizing a melody. The methodology centers on analysis combined with application.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC122','Music Theory II ','MUSC 122 covers: texture and textural reduction, chromatic harmony, modulation, and large forms. This is a continuation of MUSC 121 and provides more depth into the topics of that course as well as offers advanced material. The methodology combines musical analysis with application.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC123','Music Theory III ','Covers a variety of musical forms from binary and rondo to sonata-allegro, including both sectional and continuous forms, to gain an understanding of the relationship between form and the materials of music. Studies form both

in relation to its historical evolution and in terms of its generative role in the creation of music.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC124','Jazz Theory ','Jazz Theory introduces musical concepts and skills as they pertain to this specific style of music. The material discussed is foundational knowledge for jazz composition, arranging, and improvisation. Therefore, this course is suitable for students interested in jazz performance or composition.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC125','Ear Training I ','Introduces the basics of ear training and sight singing.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC126','Ear Training II ','Continues MUSC 125.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC127','Ear Training III ','Continues MUSC 126.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC130','Introduction to Music ','Provides an introduction to music in the European classical tradition, including elements of melody, harmony, rhythm, texture, structure, history, and principal composers. Emphasizes listening with understanding.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC134','Mambo, Samba, Salsa, and More ','This course introduces the various Latin American musical traditions, as well as their historical contexts, evolution, inter-connectivity and current importance.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC152','Survey of Songwriting ','This course will examine the art and craft of songwriting. Students will listen to and analyze many examples from folk and popular music, from the 1930's through to the present day. Students will use this knowledge, as well as that of basic music fundamentals, to compose a song at the end of the term.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC190','Class Piano I ','Uses a group situation to teach basic performance skills and beginning instruction on piano.','2.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC191','Class Guitar I ','Uses a group situation to teach basic performance skills and beginning instruction on guitar.','2.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC192','Class Percussion I ','Uses a group situation to teach basic performance skills and beginning instruction on percussion.','2.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC193','Class Voice I ','Uses a group situation to teach basic performance skills and beginning instruction in voice.','2.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC194','Class Bass I ','Class Bass I uses group instruction to teach basic performance skills and techniques on electric bass guitar and upright bass.','2.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC195','Class Bass II ','Class Bass II uses group instruction to teach advanced performance skills and techniques on electric bass guitar and upright bass.','2.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC196','Jazz Class Piano ','Students will learn the fundamentals in jazz piano playing by studying the melodic, harmonic and rhythmic aspects associated with jazz. Students will learn how to read, "lead sheets" and improvise over modal and standard chord changes.','2.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC229','Modern Arranging Techniques ','Modern Arranging Techniques. Discusses the capabilities and ranges of varying instruments. Students study modern arranging techniques utilizing strategies and standard music material.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC231','Music History I ','Surveys and analyzes compositions from antiquity through the Baroque period in European music history. This is a writing intensive course.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC232','Music History II ','Surveys and analyzes compositions from the classical and romantic periods in European music history as well as the development of music in the 20th century. This is a writing intensive course.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC234','The Beatles ','This course will examine the cultural phenomena of The Beatles from their early history as a band through the end of their regular collaboration in 1970. While The Beatles have been examined in many different ways, this course will concentrate on their productivity as a rock band through the single pop song, the pop album, and film. It will also serve to provide a more in depth study of the group and their influence on other popular culture.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC235','[WI] History of Film

Music ','This course surveys film music from the silent film era to the present. Topics will include the composers of the genre, the changing musical styles through the decades, and the techniques used by film composers.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC236','Rock Music Through the Mid-60s ','Surveys rock music from its roots through the mid-60s.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC238','Rock Music Since the Mid-60s ','Surveys rock music from the mid-60s through the mid-90s.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC241','Private Lesson ','Weekly private music lessons on an instrument or voice as indicated by the section number. Lessons are fifty minutes per week. The specific day and time is mutually agreed upon by the instructor and the student. Musical style, level of ability, and learning objectives are individually based. Students are encouraged to contact the instructor if they have questions. Students are charged a lab fee every term they register.','2.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC242','Applied Music V ','Continuation of MUSC 242. Weekly private applied music instruction at the sophomore level. Fee requirement. May be repeated for credit.','2.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC243','Applied Music VI ','Continuation of MUSC 242. Weekly private applied music instruction at the sophomore level. Fee requirement. May be repeated for credit.','2.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC249','Digital Music Composition ','Digital Music Composition teaches students how to compose music intended to be produced by a computer and related to software, opposed to composing for acoustic instruments. Students will learn how to use specific music software and explore contemporary compositional techniques.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC252','Music Composition ','Music Composition engages students in writing music for ensembles ranging from solo performer to large ensemble. Techniques of the common practice period as well as modernist harmonic techniques will be introduced and applied. Live performance of student projects will be provided and is an important feature of the course.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC290','Class Piano II ','Class Piano II is a continuation of Class Piano I. By the end of the term students will be able to perform a number of simple songs, play several scales and chord progressions, and have basic note reading skills.','2.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC291','Class Guitar II ','Class Guitar II is a continuation of Class Guitar I. In this course students continue to work on note reading in first position, develop rhythmic skills and reading ability in different keys, learn movable barred chords and power chords, and learn basic finger picking technique.','2.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC292','Advanced Class Percussion ','Uses a group situation to teach performance skills on percussion. May be repeated for credit.','2.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC300','Improvisation ','Provides study and practice of various improvisatory styles in music. Includes classroom lectures, listening, and solo and ensemble performance.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC323','Songwriting ','Addresses basic songwriting techniques including form, melody, rhythm, lyrics, and production. Projects are required.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC331','World Musics ','Surveys various musical traditions from around the world in their cultural contexts. Includes selected music from Africa, the Americas, Europe, South Asia, Southeast Asia, Northeast Asia, West Asia, and Oceania.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC333','Afro-American Music USA ','Examines the African heritage and related New World forms outside the United States. Covers work songs, spirituals, blues, folk music, ragtime, gospel, rhythm and blues, jazz, etc.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC336','History of Jazz ','Surveys the music popularly known as jazz from before 1900 through the stylistic changes and trends of the 20th century. Covers precursors, early jazz, big bands, bebop, the new music, etc.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC338','[WI] American Popular Music ','Examines popular music (dances, marches, ragtime, jazz, musical comedy, movie music, swing, rock,

etc.) from Colonial times to the present, with cultural-historical contexts. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC341','Advanced Applied Music ','Weekly private applied music instruction at the advanced level. Fee requirement. May be repeated for credit.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC342','Applied Music-Recital ','Students will present a public recital featuring significant solo repertoire. Repertoire choices for recital must be made through the Applied Music instructor.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC380','Special Topics in Music ','Covers selected topics in music. May be repeated for credit if topics vary.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC381','MADKo Concert Promotions ','Students participate in organizing, advancing, booking, promoting and implementing concerts at venues both on and off -campus.','1.0-3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC470','Advanced Seminar in Music ','Covers selected topics in music-theoretical, historical, technical, or commercial. May be repeated for credit if topics vary.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSC495','Directed Studies in Music ','Provides supervised individual study of special subjects in music. May be repeated for credit. Department permission required.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSCI199','Independent Study in MUSC ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSCI299','Independent Study in MUSC ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSCI399','Independent Study in MUSC ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSCI499','Independent Study in MUSC ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSCT180','Special Topics in Music ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSCT280','Special Topics in Music ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSCT380','Special Topics in Music ','Topics decided upon by faculty will vary within the area of study.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MUSCT480','Special Topics in Music ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP131','History of the Music Industry ','This course teaches the students the background of the recording industry, including technologies, social and political events that shaped the industry to the present.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP132','Survey of the Recording Industry ','This course offers a comprehensive overview of the history of the Recording Industry plus an in-depth examination of the key changes that have affected the world of the Industry over the past 25 years. Marketing, Promotion, Branding, Music Streaming, Touring, Social Media development, and artist development will be covered.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP133','Digital Audio Workstations I ','This course will provide students with a basic understanding of Digital Audio Workstation theory and practice as it relates to content creation through Music Instruments Digital Interface (M.I.D.I.) sequencing. In addition to M.I.D.I. sequencing, students will be introduced to editing, and mixing.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP161','Copyrights in the Music Industry ','This course is an in-depth exploration of what, how, when and where intellectual property exists in the music industry, with a particular emphasis on the role that copyrights play.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MIP170','Radio Management ','Students learn about the growth and development of radio through the 20th century to today, including current challenges and new technologies, programming and marketing techniques, payola, organizational structure, corporate consolidation, the F.C.C., podcasting, satellite, and internet radio. Students also create their own radio stations and formats.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP179','Introduction to Sound Recording ','Introduces the art of sound recording, including fundamentals of sound, sound capture, acoustic environment, recording devices, and the recording studio. Stakeholders, such as engineers, producers, and technicians are discussed.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP227','Listening Techniques ','Students will develop critical listening skills needed for all aspects of music production including commercial arranging, tracking, and mixing.','1.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP233','Digital Audio Workstations II ','This course focuses on Digital Audio Workstation techniques used in modern audio production. This course will provide students with a basic understanding of Digital Audio Workstation theory of operation, system setup and troubleshooting, audio recording, editing, and "in the box" mixing.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP262','Trademarks and Patents in the Music Industry ','This course is an in-depth continuation of the exploration of what, how, when and where intellectual property exists in the music industry, with a further emphasis on the use of trademarks and patents in the music and music software industries.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP263','Media Promotion ','Students learn about the procedures and mechanisms used to promote music and music-related content through various media forms, primarily radio and video, and through any new media forms recently or futuristically discovered.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP270','Live Music Industry ','Course examines the basic concepts, key terms and roles of all essential players for both the venue management and touring and concert promotion industry and the relationships between venues, booking agents, tour managers and media.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP271','The Recording Industry I ','This course teaches the students the fundamentals of the structure and function of the recording industry. It is a comprehensive exploration of the structure and function of the professionals in the recording industry with relation to: major labels, independent labels, and production companies with an analysis of those entities.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP272','The Recording Industry II ','This course is a continuation of the recording industry principles learned in MIP 271.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP276','Sound Recording for Business Concentration ','Sound recording techniques are presented to provide Music Industry Business Concentration students with basic recording competency through practical application. Students are required to create several recordings through projects that require teamwork and self-analysis.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP279','Sound Recording I ','Basic sound recording procedures are presented with an emphasis on microphone techniques, signal-flow, and session workflow. Requires students to create several multitrack recordings, including editing and mixing.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP293','Survey of Music Production ','This course analyzes various music recordings, including the genres of jazz, pop, R&B, and rock, from the modern recording era (1930's to the present) and discusses the production techniques used to create them.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP311','Artists and Repertoire in the Music Industry I ','Educates students in the art of selecting recording artists for a recording label's artist roster. It analyzes target demographics for the label, genre specificity, A&R administration processes and takes the student through the myriad duties performed by an A&R executive in the recording industry.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP312','Artists and Repertoire in the Music Industry II ','This course teaches the art of selecting recording artists for a recording label's artist roster. This student in this course work directly with A&M/Octone Records executive David Boxenbaum, to search and present artists to consider signing to the label. The class engages in weekly conference calls and presentations to

Mr Boxenbaum and the staff.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP318','Music Merchandising ','Students work in interdisciplinary groups with Design and Merchandising students to create a comprehensive merchandise extension program including product selection, production, distribution and promotion within the context of the artists' overall brand package.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP331','Music Venues and Concerts ','Students will learn how to operate a music venue by learning how to book talent, market and promote, staff and hire personnel, create visibility, establish a long-term vision for the music venue.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP333','Digital Audio Workstations III ','This course focuses on advanced Digital Audio Workstation techniques used in modern recording production with an emphasis on audio editing. Sound replacement, pitch correction, alignment, audio quantization, and editing proficiency are covered.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP336','Contracts and Legal Issues in the Music Industry ','This course explores contractual agreements and the legal issues affecting the music industry today, such as free speech in radio and music lyrics, rights of publicity for recording artists, fair use and piracy, as well as the various standard agreements in common use in the music and recording industries.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP338','Audio Seminar ','Students present Extra Curricular recording projects to the instructor and fellow students for an in-class critique. The in-class critique will give the student direct feedback on their creative work and allow them to compare their work against the work of their peers. The production critiques will be moderated by the instructor and grades will be assessed based on in-class participation and presentations.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP341','Touring and Booking ','Educates student about the Live Performance revenue stream in the music industry, encompassing tour management, tour planning and implementation, concert promotion agreements, insurance issues and revenue breakdowns.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP343','MADKo Concert Promotions ','This course teaches the students, through experiential, hands-on learning, how to organize, market, promote, advance and settle music concerts. The students conceive of, organize and book artists for concerts locally and regionally. They are responsible for every facet of the concert, from conception to final settlement.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP358','Electronic Music Production ','This course is a holistic approach to electronic music production through the study of its history and hands on digital audio workstations techniques.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP361','Music Publishing ','This course explores the fundamental responsibilities of a music publisher including reviewing, evaluating, marketing, licensing, monetizing, representing and protecting original music, as well as the rights of songwriters and related content creators. Students will discover how music publishing is a crucial element of support in a thriving music industry and will learn how music publishers build value for their creative clients.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP365','Cities of Music and Culture ','This course is designed to give students an introductory insight and understanding of the music industry in the chosen location of the class. This class is a Study Tour.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP366','Music Supervision ','Students will be introduced to the creative and administrative elements of music supervision including sourcing, evaluating, licensing, and placing music into visual productions.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP374','Entrepreneurship in the Music Industry ','Students will learn how to devise, conceive, create and implement a music industry-related business through the drafting of a business plan. This course is team-driven and will involve student discussions and critique.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP375','[WI] Marketing and Promo in Music Industry ','This course is designed for students to understand marketing & promotion in the music industry and provide insight into the concepts of marketing and the tactics employed by labels, independent agents, and artists in the marketplace. Students will acquire the skills to assemble comprehensive, integrated marketing strategies that accompany a successful marketing campaign. This is a writing intensive

course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP376','MAD Dragon Music Group ','MAD Dragon Music Group is designed to immerse students in the world of the independent music business and includes all of the professor led, student operated enterprises that create, organize and administer MAD Dragon Music Group projects.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP377','MAD Dragon Media ','MAD Dragon Media is the marketing, publicity and media relation arm of the MAD Dragon Music Group.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP379','Sound Recording II ','An advanced examination of current state of the art sound recording techniques. Special attention is paid to concert recording, digital and analog mixing techniques, advanced compression and equalization techniques, and time-based processing. Research methods in sound are introduced.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP380','Special Topics in Music Industry ','Covers special topics in music industry. May be repeated for credit if topics vary.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP381','Audio for Video ','This course will introduce the student to the technological and creative aspects of developing an audio score for audio/visual elements.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP382','Scoring to Picture ','This course will expand the students' ability to create and produce an original score for an audio/visual element, drawing upon their creative and technological skills.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP383','MAD Dragon Studios ','Students are involved in the day-to-day operations of MAD Dragon Recording Studios. Students will perform the business operations such as scheduling, logistics, and promotion, as well as oversee session needs, tech requirements and supplies.','1.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP384','Synthesis and Sampling ','This is an advanced course focusing on the theory and operation of hardware and virtual synthesizers and digital audio samplers. Students learn how to identify and manipulate the various parameters of synthesis and sampling devices.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP386','Commercial Music Production ','An examination of the various ways that music is composed and used in television advertising, industries, trailers/promos for film, television, and radio, including bumpers and station ids.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP387','Studio Maintenance ','Introduces the student to basic maintenance and troubleshooting techniques used in the modern recording studio. Basic electronic components, cabling, soldering skills, audio measurements, and equipment calibration are emphasized.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP388','Music and Audio Freelancing ','Students will gain an understanding of how to prepare for and develop a career as a freelancer in the music and/or audio industries. They will learn how to develop career goals and a plan of action, create a basic professional website, and learn the basic financial, business, and marketing practices of a freelancer.','2.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP389','Sound Reinforcement ','This course covers all aspects of sound reinforcement for live performances, including system design, equipment usage, and acoustical concerns. The course uses both lecture and hands-on components for greater student understanding.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP390','Video Game Music and Audio ','The objective of this course is to give students a well-rounded understanding of the state of contemporary video game music and audio; how the game development process works; the evolution of game audio, and how to approach the creation of video game music and audio.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP391','Analog Recording ','This class enables students to practice the art of analog recording, editing and mixing. It puts in perspective the concepts, tools, and techniques of studio production that can be taken for granted in the digital domain. The constraints and aesthetic choices that are magnified by the analog format are very important parts of a holistic music production curriculum.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP392','Music Production Master Class ','A guest music producer and his team will share their knowledge of record production. Students will

learn both technical and business aspects of professional record production and will be assigned projects helping them develop a high level of expertise and professionalism.','1.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP394','Big Data In The Music Industry ','This course offers a comprehensive overview of collecting, analyzing, and understanding all aspects of Big Data research in the music industry. By intensive studies of the analytics of the data flow and how that information is used, this course will show students how to interpret the ebb and flow of the music business.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP395','Digital Revenue & Creative Destruction ','Students will study the disruption, destruction and transformation of the music industry business model through the lens of entrepreneurial innovation in the post-Napster era. This course is team-driven and will involve extensive student discussions and critique.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP396','International Recording Business ','This course is designed to give students an international perspective of the recording business. Students will research individual markets and compare and contrast them in order to evaluate business conditions and consider future economic prospects.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP426','Global Trends in the Music Industry ','This course explores how the music, arts and entertainment industries operate and interact with a global perspective. Students will examine the unique attributes and different cultural and artistic components of global music industry centers with emphasis on \"placemaking\" factors, government-support models, economic landscape, market trends, chart history, deal types/income streams, hitmakers and moguls, and specific genres and styles emanating from around the world. Students will gain a greater understanding of how music, entertainment and various media platforms are perceived, supported and commoditized throughout the world.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP433','Digital Audio Workstations IV ','This course focuses on advanced Digital Audio Workstation techniques used in modern audio production. This course will explore trends in DAW technology and showcase emerging production techniques used in the creation of modern music.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP440','Legal and Business Affairs for MAD Program ','L&B Affairs gives students the opportunity to examine, draft, revise, and negotiate all legal agreements attendant to MAD Dragon enterprise and all of its entities. The student will participate in business negotiations for all MAD Dragon-related dealing as well as working with real-world timelines and deadlines.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP441','DraKo Booking ','This course teaches the students, through experiential, hands-on learning, how to effectively act as a booking agent. They do so by booking tours for the MAD Dragon Records artists.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP443','Entertainment Contracts I ','This course encompasses drafting and negotiating the most common types of agreements in the music industry.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP444','MAD Dragon Records ','MAD Dragon Records is the hands-on real-world component of the Music Industry Program as a full-service record label.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP445','MAD Dragon Publishing ','Students engage in the everyday business of a Publishing Company, including investigating placement possibilities for songs in, e.g., movies and TV. They draft and negotiate licenses for uses, compile database, create and disseminate compilation CDs to music supervisors and like-users, and seek out and sign songwriters to the company.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP453','Entertainment Contracts II ','This course is a continuation of Entertainment Contracts I that encompasses drafting and negotiating the most common types of entertainment agreements used by the Music Industry.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP464','Music Industry Cyberlaw ','This course explores the law and legal issues that exist on the Internet, such as publication, domain names, disclaimers, liabilities of an e-commerce store or site related to the music industry.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('MIP467','Artist Representation ','Students will gain an historical perspective on the evolving role of the Manager from an entrepreneurial

perspective. The class examines the core components that comprise an artist's professional team. The course will explore and analyze the central role that managers in particular, but also, attorneys, agents, business managers, services firms, record labels and other entities each play in representing, developing, and supervising the artist's overall business and brand.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MIP468','Music Industry E-Commerce ','This course explores the inner workings of commerce in the music industry as it occurs in the Internet. The student gains an understanding of how to market and promote websites, utilize social networking sites and how digital services for the industry can serve the label, artist and/or publishing company.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MIP477','Music Production ','The students in this class learn contemporary music production techniques through a combination of lecture, demonstration and independent work.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MIP481','Mixing and Mastering ','The art of mixing and mastering music are covered in depth. This is an advanced audio engineering course that will focus on the mixing and mastering process. Proper equipment usage, methods, formats, and production goals are covered.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MIP482','Recording Session ','Students will be involved in all aspects of recording production including artist selection, session planning, recording, overdubbing, editing, mixing and mastering.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MIP491','Senior Project in Music Industry ','Senior Project is a thesis course in which student groups engage over the three quarters of senior year in intensive research on a topic selected by a jury among individual proposals. The thesis will result in some form of publishable material. The student will present their thesis to a jury in their final quarter of senior year.','3.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MIP495','Directed Studies in Music Industry ','Provides supervised individual study of special topics in the music industry. Departmental permission required.','0.5-12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MIPI199','Independent Study in Music Industry Program ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MIPI299','Independent Study in Music Industry Program ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MIPI399','Independent Study in Music Industry Program ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MIPI499','Independent Study in Music Industry Program ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','0.5-12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MIPT180','Special Topics in Music Industry Program ','Topics decided upon by faculty will vary within the area of study.','12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MIPT280','Special Topics in Music Industry Program ','Topics decided upon by faculty will vary within the area of study.','12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MIPT380','Special Topics in Music Industry Program ','Topics decided upon by faculty will vary within the area of study.','0.5-12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('MIPT480','Special Topics in Music Industry Program ','Topics decided upon by faculty will vary within the area of study.','12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('PRFA100','Community Arts Performance Practicum ','Provides practical experience as a participant in a Department of Performing Arts community arts initiative. Includes involvement with off campus activities with community members under faculty supervision and direction.','1.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('PRFA380','Special Topics in Performing Arts ','Covers selected topics in the performing arts. May be repeated for credit.','0.5-12.0','A');

INSERT INTO course(class, title, description, credit, college) VALUES ('PRFA495','Directed Studies in Performing Arts ','Provides supervised individual study of special subjects in performing arts. May be repeated

for credit.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PRFAI199','Independent Study in Performing Arts ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PRFAI299','Independent Study in Performing Arts ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PRFAI399','Independent Study in Performing Arts ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PRFAI499','Independent Study in Performing Arts ','Self-directed within the area of study requiring intermittent consultation with a designated instructor.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PRFAT180','Special Topics in Performing Arts ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PRFAT280','Special Topics in Performing Arts ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PRFAT380','Special Topics in Performing Arts ','Topics decided upon by faculty will vary within the area of study.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PRFAT480','Special Topics in Performing Arts ','Topics decided upon by faculty will vary within the area of study.','12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO110','Photography ','Lecture-laboratory course in black and white photography. With a combination of lectures, assignments and group critiques, students learn to see photographically through an exploration of the basic tools, techniques and aesthetics of photography. For PHTO Majors, a manual 35mm film camera is required. For PHTO Minors & non-majors a digital point and shoot camera or DSLR, 16 megapixels or greater is required. Cameras that are capable of shooting in RAW format are strongly recommended.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO140','Digital Photography I ','The objective of this course is to give you an introduction to the technical skills necessary to use computers, equipment, and software as a means of visually communicating your photographic ideas.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO141','Digital Photographic Post Production ','This course is an introduction to the manipulation and output of files using Photoshop and Lightroom. Skills acquired include working with RAW files, density, contrast and color correction, basic retouching, compositing of image, type and color elements along with special effects and output via inkjet printer. A digital point and shoot camera or DSLR, 16 megapixels or greater is required that is capable of shooting in RAW file format.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO210','Intermediate Photography ','Continues the aesthetic and technical investigations of black and white photography begun in PHTO 110 through a mix of lectures, slide discussions, analytical and creative projects, and group critiques. For PHTO Majors, a manual 35mm film camera is required. For PHTO Minors & non-majors a digital point and shoot camera or DSLR, 16 megapixels or higher is required. Cameras that are capable of shooting in RAW format are strongly recommended.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO231','Color Photography ','An introduction to the aesthetics and technology of color photography. There is an emphasis on color composition and theory. Class includes a variety of color processes, utilizing analog/film and digital materials.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO233','Large Format Photography ','Provides a thorough exploration of large-format camera techniques and large-format film exposure/development techniques including the zone system. Introduces the aesthetic of the large-format black-and-white photograph and expands the student's vision of the potential of the photographic image.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO234','Studio Photography ','Introduces professional studio photography practices. Continues utilization of the digital camera. Examines artifical lighting techniques and provides context for exploration of the studio as a creative photographic environment.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO236','Photojournalism

','Approaches the subject of photojournalism through lectures on its history and current practices and through application. Considers the documentary genre of photography in general.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO240','Digital Photography II ','Explores the digital image within the context of photographic practice. Examines current capabilities and future potentials in image capture, manipulation, output, and dissemination. Projects include utilization of image-manipulation programs, direct digital cameras, and hybrid film/digital approaches. Addresses aesthetic, conceptual, and professional issues.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO253','Fine Black & White Printing ','Explores the aesthetic of the fine black-and-white print, including issues of print scale, tonality, surface quality, toning, and archival techniques. Uses zone-system analysis to optimize the relationship of the negative and the print.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO275','[WI] History of Photography I ','Provides an overview of the history of photography from 1839 to approximately 1930, including technological developments, aesthetic trends, theoretical and philosophical understandings, and effects on society and culture at large. This is a writing intensive course.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO276','History of Photography II ','Provides an overview of the history of photography from approximately 1930 to the present, including technological developments, aesthetic trends, theoretical and philosophical understandings, and effects on society and culture at large.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO291','Internship ','Incorporates a nonpaying internship in the field of photography for academic credit. An initial informational sheet on the internship and a final paper on the experience are required. May be repeated for credit. Department permission required.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO334','Advanced Studio Photography ','An advanced studio photography class that will teach the student the workflow associated with high-end digital studio capture. The class will also cover various advanced studio lighting techniques. The development of a personal portfolio of work produced in the studio will be required by all students.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO335','Portraiture ','This course is devoted to the development of a single project. The course will deal in depth with issues of format, lighting and composition. The course will address ethical and legal matters in photographic portraiture. An overview of the history of photographic portrait will be covered.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO336','Assignment Photography ','Assignment is simply said to be photography that supports the written word, which may be either news or advertising, article photographs, advertisements, or the cover of a magazine. The purpose of this course is to teach students how to stand out from the photographic crowd by injecting personal style.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO340','Digital Photography III ','This class will build on intermediate Photoshop skills while exploring the new field of building a photographic image by using more than one frame or multiple elements. Students will be expected to produce a body of work using the skills learned. Large format printing will be stressed.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO361','Advanced Photography ','Extends study and experimentation in studio, color, and historical photography. Examines non-silver and non-traditional photographic technologies.','4.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO392','Junior Project in Photography ','Integrates the technical and conceptual understandings that the student has acquired in photography through development of a personally defined photographic project. Students will meet in weekly seminars to plan, discuss, and critique in-progress work.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO399','Independent Study In Photography ','Provides individualized study in photography in a specialized area. May be repeated for credit. Department permission required.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO451','Photography and Business ','Seminar course with invited professionals from the photographic and business fields. Helps prospective photographers understand legal aspects of photography, freelance business practices, and potential employment possibilities and expectations.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO452','[WI] History of

Contemporary Photography ','The course will focus on aesthetic and conceptual development in contemporary photographic practice. Through lectures, field trips and in-class discussions, students will learn concepts and visual trends employed in photography since 1970. Topics covered include 19th and 20th century influences, multi-cultural interpretation of genres, new approaches to representation of self.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO453','Photography Production ','The objective of this course is to introduce prospective photographers to commercial production practices. Topics covered will include the definition and marketing of personal style, the varied roles of vendors and clients, interpreting layouts and concepts, and approaches to commercial production.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO455','Landscape Photography ','This class is designed to explore the rich tradition and history of the landscape photograph and how to visually translate the contemporary landscape.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO456','Fashion Photography ','The objective of this course is for students to become familiar with both the aesthetics and techniques involved in the production of fashion photographs. In addition, the history of fashion photography will be covered.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO457','Palladium Printing ','This class explores the technical and aesthetic aspects of the 19th century, hand-coated palladium and platinum printing processes. Students will use large format negatives to produce a body of work. This course will include hand-coating techniques, paper and chemistry options.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO458','Advertising Portfolio Development ','This course is designed to prepare students to enter the commercial market. Topics covered will include the definition and marketing of personal visual style, identity and cohesion, and contemporary self-promotion practices.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO459','Marketing for Photographers ','The objective of this course is to give students practical skills about marketing, design, and production of materials you will need as a photographer. Discussions and demonstrations will show you how to use print, web, and other technologies to promote your photography.','3.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO465','Special Topics in Photography ','Provides study in photography on a special topic or on an experimental basis. May be repeated for credit if topics vary.','0.5-12.0','A');
INSERT INTO course(class, title, description, credit, college) VALUES ('PHTO492','Senior Thesis in Photography I ','Integrates the technical and conceptual understandings that the student has acquired in photography through development of a personally defined photographic project. Students will meet in weekly seminars to plan, discuss, and critique in-progress work.','3.0','A');