

Interior Design

Program Number: 10-304-1

Associate in Applied Arts Degree

Applied Arts Program Cluster

Center for Business and Applied Arts

Program offered at Madison Campuses

For information call: (608) 246-6003 or
(800) 322-6282 Ext. 6003

About the Program

The Interior Design Program prepares students for entry-level residential design and sales positions in retail stores and design studios, and commercial design positions in office dealerships and corporate facilities.

Graduates of the Interior Design Program are employed by interior design firms, furniture stores, flooring stores, paint and decorating centers, building centers, kitchen and bath design firms, office dealerships and corporations as in-house interior designers.

Interior designers confer with clients to determine the purpose and function of the environment, style preferences, budget, types of construction, equipment to be installed and other factors that affect planning interior environments. They integrate findings with their knowledge of interior design and formulate plans to be practical, aesthetic and conducive to intended purposes, such as raising productivity or improving the life style of occupants. Interior designers advise clients on interior design factors, such as space planning, the layout and utilization of furnishings and equipment, color schemes and coordination, and the selection of interior components. They estimate material requirements and costs, prepare drawings and materials for presentation to the client for approval and coordinate the implementation of all phases of the design project.

Successful interior designers are creative and visually sensitive individuals who enjoy working with people and the components of interior design. They are organized and creative with the ability to follow through on all tasks, as well as effective sales-oriented communicators.

Curriculum

FIRST YEAR

First Semester		Credits	Hrs/week Lec-Lab
10-304-100	Survey of the Interior Design Profession.....	1	1-0
10-304-102	Fundamentals of Design.....	3	2-3
10-304-104	Basic Architectural Drawing.....	3	2-3
10-304-105	Building and Furniture Construction.....	3	2-3
10-304-107	Interior Design Textiles	2	1-2
10-804-123	Math with Business Applications.....	3	3-0
Semester Total		15	

Second Semester

10-304-120	Advanced Architectural Drawing.....	2	1-3
10-304-122	Perspective Lab	1	0-2
10-304-124	Presentation Techniques.....	2	1-3
10-304-125	Space Planning.....	3	2-3
10-304-127	Materials and Finishes.....	2	2-3
10-304-129	History of Interior Design.....	3	3-0
10-801-195	Written Communication	3	3-0
20-809-276	Business Ethics*	3	3-0
Semester Total		19	

SECOND YEAR

First Semester

10-304-133	Commercial Design	5	3-6
10-304-135	Lighting	2	1-3
10-304-142	Sales and Professional Practice.....	3	3-0
10-304-146	Trends and Issues in Interior Design.....	2	2-0
10-801-196	Oral/Interpersonal Communication.....	3	3-0
10-809-199	Psychology of Human Relations	3	3-0
Semester Total		18	

Second Semester

10-304-132	Kitchen and Bath Design.....	5	3-2
10-304-143	Advanced Interior Design	3	2-3
10-304-145	Interior Design Internship	2	1-4
10-304-147	Portfolio Development	1	1-0
10-801-198	Speech.....	3	3-0
10-809-197	Contemporary American Society.....	3	3-0
Semester Total		17	

Note: Students are placed in English or mathematics courses based on their scores on the COMPASS or ASSET test or on completion of the appropriate prerequisites.

* Other course options are available. See program advisor for information.

Program Courses

10-304-100 Survey of Interior Design Profession 1 credit

Focuses on the interior design profession, including the definition and history of interior design, the personal qualities and aptitudes of the interior designer, and professional organizations. The broad range of career opportunities and tasks performed by the interior designer is also explored.

10-304-102 Fundamentals of Design 3 credits

The focus of this course is on the principles and elements of design that form the conceptual basis from which to solve and evaluate design problems. Corequisite: Concurrent enrollment in Survey of the Interior Design Profession, 10-304-100.

10-304-104 Basic Architectural Drawing 3 credits

This course will introduce students to basic manual and computer-aided drawing for interior design. Students will learn how to properly use equipment and produce two-dimensional drawings. Corequisite: Concurrent enrollment in Survey of the Interior Design Profession, 10-304-100.

10-304-105 Bldg & Furniture Construction 3 credits

This course will provide the student with a foundation of knowledge to interpret blueprints and identify building construction methods, materials, and systems. Students will also examine building codes and basic furniture construction, as well as performance features. Corequisite: Concurrent enrollment in Basic Architectural Drawing, 10-304-104.

10-304-107 Interior Design Textiles 2 credits

Students study fibers, yarns, fabric construction and terminology, finishes, and performance criteria. Emphasizes specification of textiles for interior design applications.

10-304-120 Adv Architectural Drawing 2 credits

This course will build on the Basic Architectural Drawing coursework and further develop student skills in computer-aided drawing techniques for interior design. Computer-aided three-dimensional modeling will also be introduced and explored as a method to communicate design. Prerequisite: Basic Architectural Drawing, 10-304-104.

10-304-122 Perspective Lab 1 credit

The focus of this course is on the development of skill in sketching and drafting interiors in one and two point perspective and isometrics. Prerequisites: Fundamentals of Design, 10-304-102; and Basic Architectural Drawing, 10-304-104.

10-304-124 Presentation Techniques 2 credits

Students develop skill and speed in drawing, rendering, and board preparation for interior design presentations. Students gain awareness of the various media available and participate in the application of pencil and marker techniques. Corequisite: 10-304-122.

10-304-125 Space Planning 3 credits

Explores human factors, codes, regulations and standards, and barrier-free design as they relate to furniture arrangement and planning interior space. Projects take the student from the programming stage through the preliminary design of both residential and commercial spaces. Students use various problem-solving conventions and methods to aid in the exploration of design solutions. Prerequisites: Survey of the Interior Design Profession, 10-304-100; and concurrent enrollment in Perspective Lab, 10-304-122.

10-304-127 Materials and Finishes 2 credits

This course will focus on interior finish products and their applications. Students will learn to specify and calculate quantities of materials using industry standards. Prerequisites: Survey of the Interior Design Profession, 10-304-100; Basic Architectural Drawing, 10-304-104; and Interior Design Textiles, 10-304-107.

10-304-129 History of Interior Design 3 credits

This course will focus on periods of art, artists, architecture and furniture from Egyptian times to the 21st century.

10-304-132 Kitchen and Bath Design 5 credits

Focuses on designing kitchens and baths, including the specification of cabinets, countertops, appliances, fixtures, materials and finishes. In addition, students develop the CAD skills necessary to produce typical project drawings and documentation for a kitchen design problem using a kitchen cabinet software package. Prerequisites: 10-304-124, 10-304-127, 10-304-125 and concurrent enrollment in 10-304-135.

10-304-133 Commercial Design 5 credits

Focuses on the design, specification and documentation of commercial office spaces using conventional furniture and open office systems. Students apply their knowledge of materials, finishes, furniture, lighting and building construction through all phases of the design process. In addition, students further develop CAD skills necessary to produce project documentation and presentations for a comprehensive commercial design problem. Prerequisites: Advanced Architectural Drawing, 10-304-120; Presentation Techniques, 10-304-124; Space Planning, 10-304-125; Materials and Finishes, 10-304-127, and concurrent enrollment in Lighting, 10-304-135.

10-304-135 Lighting 2 credits

This course focuses on light sources, luminaire options, the quality and quantity factors of lighting specification, and the lighting plan and schedule. Students design and specify a residential lighting plan as well as plan and execute a lighting scenario in the lighting lab. Prerequisite: 10-304-120.

10-304-142 Sales and Professional Practice 3 credits

Covers essential interior design business practices and procedures, including business formations, fees, contracts, project management, business forms and record keeping. Prerequisites: 10-304-100, 10-304-132 and 10-304-133.

10-304-143 Advanced Interior Design 3 credits

Students demonstrate their accumulated skills through the resolution of a comprehensive residential design project. Students prepare a portfolio for presentation at the Interior Design Portfolio Show. Prerequisites: 10-304-129, 10-304-132 and 10-304-133.

10-304-145 Interior Design Internship 2 credits

Students work in an interior-design-related business to gain practical knowledge of the interior design skills learned in the classroom. Students meet once a week to discuss their internship work experiences. Prerequisite: Must be in final semester of the Interior Design program.

10-304-146 Trends & Issues in Interior Design 2 credits

This course provides the opportunity for students to learn and investigate current topics and trends in the interior design field. Prerequisite: Survey of Interior Design Profession, 10-304-100.

10-304-147 Portfolio Development 1 credit

This course will provide students with direction and guidance to develop and prepare a professional portfolio for both the Annual Portfolio Show and employment. Students will investigate a variety of manual and digital methods allowing for effective representation of their skills and strengths. Prerequisite: Concurrent enrollment in Advanced Interior Design, 10-304-143; mandatory participation in Annual Portfolio Show.

Career Potential:

- Interior Designer
- Shop-at-home Consultant
- Interior Design Consultant
- Kitchen and Bath Designer
- Corporate Designer
- Facilities Planner
- Sales Representative

More detailed and updated information on this program may be available at: malcmadison.edu. The college reserves the right to make changes in the regulations and courses announced in this publication without notice.

Madison Area Technical College provides equal opportunity in education and employment.

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