

# 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.

## Unique Requirements for Admission

Students should have a working knowledge of Windows based computer software programs (MS Word, Excel, PowerPoint). If remedial course work is needed, it is suggested that these courses be completed before beginning the Interior Design program courses. (See courses offered in the Basic Certificate in Microsoft Office)

## Curriculum

The courses listed below outline the requirements for graduation for students entering this program in the 2011-2012 academic year. Requirements for graduation may vary depending on the semester in which a student is admitted to their program.

Current/continuing students should consult their degree progress report available through their student center account for specific graduation requirements. Program requirements are subject to change.

FIRST YEAR		Hrs/week	
Summer (prior to start of program)		Credits	Lec-Lab
10-304-100	Survey of the Interior Design Profession**	1	1-0

### First Semester

10-304-102	Fundamentals of Design**	3	1-4
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**	3	2-2
10-804-123	Math with Business Applications	3	3-0
<b>Semester Total</b>		<b>15</b>	

### 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	1-3
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
<b>Semester Total</b>		<b>19</b>	

## SECOND YEAR

### First Semester

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

### Second Semester

10-304-132	Kitchen and Bath Design**	5	3-6
10-304-143	Advanced Interior Design**	3	2-3
10-304-145	Interior Design Internship**	2	0-8
10-304-147	Portfolio Development**	1	1-0
10-801-198	Speech	3	3-0
10-809-197	Contemporary American Society	3	3-0
<b>Semester Total</b>		<b>17</b>	

*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.

\*\*Courses only offered at the Truax campus, and in the semester shown and only during the daytime hours.

## Program Courses

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

This course is required for all students accepted into the Interior Design Program and is taken during the summer prior to their fall enrollment. 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. Prerequisite: 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. Prerequisite: 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. Prerequisite: Survey of the Interior Design Profession, 10-304-100

**10-304-107 Interior Design Textiles 3 credits**

Students study fibers, yarns, fabric construction and terminology, finishes, and performance criteria. Emphasizes specification of textiles for interior design applications. Prerequisite: Survey of the Interior Design Profession, 10-304-100

**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: Perspective Lab, 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 residential spaces. Students use various problem-solving conventions and methods to aid in the exploration of design solutions. Prerequisites: Basic Architectural Drawing, 10-304-104, Bldg & Furniture Construction, 10-304-105.

**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: 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. Prerequisite: Survey of Interior Design Profession, 10-304-100.

**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: Presentation Techniques, 10-304-124, Space Planning, 10-304-125, Materials and Finishes, 10-304-127 and Lighting, 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 lighting plans. Prerequisite: Advanced Architectural Drawing, 10-304-120 and Bldg & Furniture Construction, 10-304-105.

**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. Professional work conduct and interior design sales techniques are also covered. Co-requisites: Commercial Design, 10-304-133 or Instructor Consent.

**10-304-143 Advanced Interior Design 3 credits**

Students demonstrate their accumulated skills through the resolution of a comprehensive residential design project. Prerequisites: History of Interior Design, 10-304-129, Commercial Design, 10-304-133, Sales and Professional Practice, 10-304-142, and Trends and Issues in Interior Design, 10-304-146. Co-requisite: Kitchen and Bath Design, 10-304-132 and Portfolio Development, 10-304-147.

**10-304-145 Interior Design Internship 2 credits**

Provides an opportunity to gain practical work experience through supervised internships at an approved job site to gain practical knowledge of the interior design skills learned in the classroom. Prerequisite: Instructor Consent and must be in final year 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: Materials and Finishes, 10-304-127.

**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. Co-requisite: Advanced Interior Design, 10-304-143, and mandatory participation in Annual Portfolio Show.

## Career Potential:

- Interior Designer
- In-Home Design/Sales 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: [madisoncollege.org](http://madisoncollege.org). 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.*

*Rev. 03/11*

*Note: All program courses require a "C" or better for graduation and prerequisite completion.*