

# Interior Design Retail Sales/Manufacturing Rep Certificate

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The interior design retail sales/manufacturers representative certificate is a program designed for students employed in or seeking positions in the retail or wholesale interior design market.

Faculty have worked in the field, which equips them to offer valuable firsthand knowledge of what it takes to succeed.

Note: Metropolitan Community College students should seek specific counsel from the JCCC program personnel for the appropriate course plan and numbers.

Metropolitan Community College students should refer to Cooperative Program Information.

Note: Some prerequisite courses for the Interior Design programs require a "C" or higher to be awarded the AAS degrees and certificates.

## Suggested/Sample Course Sequence

The sequence taken by the student may vary depending on prerequisites, course availability, and personal/ professional responsibilities.

(Major Code 6510; State CIP Code 50.0408)

- Gainful Employment - Interior Design (<http://www.jccc.edu/interior-design/ge-intdes.html>)
- Interior Design (<http://www.jccc.edu/interior-design>)

### First Semester

|             |                         |    |
|-------------|-------------------------|----|
| ITMD 121    | Interior Design         | 3  |
| ITMD 125    | Interior Textiles       | 3  |
| ITMD 132    | Materials and Resources | 3  |
| MATH 120    | Business Mathematics*   | 3  |
| MKT 134     | Professional Selling    | 3  |
| FASH 135    | Image Management        | 1  |
| ITMD 282    | Interiors Internship I* | 1  |
| Total Hours |                         | 17 |

### Second Semester

|                           |                           |    |
|---------------------------|---------------------------|----|
| ITMD Elective (see below) |                           | 3  |
| MKT 121                   | Retail Management         | 3  |
| FASH 125                  | Visual Merchandising      | 3  |
| ITMD 271                  | Budgeting and Estimating* | 3  |
| ITMD 284                  | Interiors Internship II*  | 1  |
| Total Hours               |                           | 13 |

### List of ITMD Electives

|          |   |   |
|----------|---|---|
| ITMD 127 | Elements of Floral Design                             | 1 |
| ITMD 140 | Window Treatments*                                    | 1 |
| ITMD 143 | Accessory Fundamentals*                               | 1 |
| ITMD 145 | Upholstered Furniture*                                | 1 |
| ITMD 147 | Lighting Basics*                                      | 1 |
| ITMD 149 | Casegoods*  | 1 |
| ITMD 213 | Lighting Design and Planning*                         | 3 |
| ITMD 225 | Interior Textiles II*                                 | 3 |
| ITMD 231 | Furniture & Ornamentation Renaissance to 20th Century | 3 |
| ITMD 273 | Interiors Seminar: Practices and Procedures*          | 2 |

**Total Program Hours: 30**

## Courses

### **ITMD 121 Interior Design (3 Hours)**

This course provides basic, introductory knowledge about interior design. Upon successful completion of this course, the student should understand the significance of interior design, complete projects using the elements and principles of design and color theory in interior spaces, use space planning skills to arrange furniture on a floor plan, and present the floor plan and its decorative scheme. 3 hrs. lecture/wk.

### **ITMD 123 Space Planning\* (3 Hours)**

**Prerequisites:** ITMD 121 with "C" or higher and DRAF 164 with a grade of "C" or higher

This is an advanced course focusing on the process of space planning. Upon successful completion of this course, the student should be able to demonstrate an advanced level of understanding in: space planning rationale, space planning procedures, and how to convey the meaning of a space plan. 4 hrs. integrated lecture and lab/wk.

### **ITMD 123H HON: Space Planning (1 Hour)**

One-credit hour honors contract is available to qualified students who have an interest in a more thorough investigation of a topic related to this subject. An honors contract may incorporate research, a paper, or project and includes individual meetings with a faculty mentor. Student must be currently enrolled in the regular section of the courses or have completed it the previous semester. Contact the Honors Program Office, COM 201, for more information.

### **ITMD 125 Interior Textiles (3 Hours)**

This course is a comprehensive study of textiles used in interior design. Upon successful completion of this course, the student should be able to differentiate fibers and textiles according to their specific characteristics and to select fibers and interior textiles for specific applications. Specific course content includes properties and characteristics of natural and man-made fibers; construction methods; and various finishing processes, such as weaving, knitting, felting, printing and dyeing. The course will concentrate on textiles designed for interior applications. 4 hrs. integrated lecture/lab/wk.

### **ITMD 127 Elements of Floral Design (1 Hour)**

This course provides in-depth knowledge and hands-on application of floral design. Upon successful completion of this course, the student should be able to use the principles of floral design, develop a proficiency in the techniques of line and mass arrangements, possess a greater appreciation for flowers and other plant material, apply the mechanics and design considerations involved in working with silk and dried materials, and design and create silk and dried floral arrangements. 1.5 hrs. integrated lecture, lab/wk.

### **ITMD 129 Design Presentation\* (3 Hours)**

**Prerequisites:** ITMD 121 with a grade of "C" or higher and DRAF 164 with a grade of "C" or higher

This is an intermediate course focusing on interior design presentation skills. Upon successful completion of this course, the student will demonstrate visual communication skills including isometric, axonometric, oblique and perspective drawings as well as use rendering techniques and color to enhance drawings. Additionally the student will organize and demonstrate visual and verbal presentations to communicate the design solution. 4 hrs. integrated lecture/lab/wk.

### **ITMD 132 Materials and Resources (3 Hours)**

This course provides in-depth knowledge about materials used in interior spaces. The student will evaluate the quality of interior materials; demonstrate the ability to use product information resources; identify manufacturing and construction techniques used in products; recognize the sustainability and environmental impact of materials; use correct terminology to describe the various types of interior materials; and compare the design, use, durability and cost of materials. 3 hrs. lecture/wk.

### **ITMD 133 Furniture Ornamentation/Antiquity to Renaissance (3 Hours)**

This course provides in-depth knowledge in the study of Western furniture and ornament. Upon successful completion of this course, the student should be able to analyze and compare the furniture, ornamentation, discover motifs and textiles of historical periods from antiquity to the Renaissance. Additionally, the student should be able to discover the religious, political and social influences on the ornamentation and furnishings of each period. The student should also be able to identify and define the craftsmanship and materials used in the furniture of each historical period and correctly use vocabulary related to each era. 3hrs. lecture/wk.

### **ITMD 140 Window Treatments\* (1 Hour)**

**Prerequisites:** ITMD 121 and ITMD 125 both with a grade of "C" or higher

**Prerequisites or corequisites:** ITMD 271 with a grade of "C" or higher

This course provides comprehensive knowledge about draperies and window treatments and their construction. Upon successful completion of this course, the student should demonstrate the use of correct vocabulary relating to drapery and window treatments, explain the equipment used in the drapery industry, distinguish appropriate textiles and hardware for specific window treatments, measure for window treatments, and describe and select the proper suspension system for specific window treatments. The student will measure, select and present the proper style, fabric and suspension system for a specific window treatment. 1 hr. lecture/wk.

**ITMD 143 Accessory Fundamentals\* (1 Hour)**

**Prerequisites:** ITMD 121 with a grade of "C" or higher

This course provides in-depth knowledge about accessories and accessory placement. Upon successful completion of this course, the student should be able to identify the various principles and elements of design as they relate to accessories. Students should be able to identify and explain the difference between functional and decorative accessories. Additionally, the student should demonstrate an understanding of the quality of different types accessories, how to identify the client's personal style, and how to successfully place different types of accessories. 1 hr. lecture/wk.

**ITMD 145 Upholstered Furniture\* (1 Hour)**

**Prerequisites:** ITMD 121 and ITMD 125 both with a grade of "C" or higher

**Prerequisites or corequisites:** ITMD 271 with a grade of "C" or higher

This course provides comprehensive knowledge about upholstery construction. Upon successful completion of this course, the student should be able to demonstrate the use of correct vocabulary relating to upholstery construction, explain the equipment used in the upholstery industry, identify appropriate textiles and materials for upholstery use, and describe the various suspension systems used in bench-constructed and mass-produced furniture. 1 hr. lecture/wk.

**ITMD 147 Lighting Basics\* (1 Hour)**

**Prerequisites:** ITMD 121 with a grade of "C" or higher or FASH 125

This course provides general knowledge about lighting design and planning. Upon successful completion of this course, the student should be able to define and use vocabulary relating to lighting design and planning. The student should be able to recognize and explain lighting application and technology used in the lighting industry. 1 hr. lecture/wk.

**ITMD 148 History of Asian Furniture and Design (2 Hours)**

This course provides in-depth knowledge in the study of Asian furniture and ornament. Upon successful completion of this course, the student will be able to analyze and compare furniture, ornamentation, design motifs and textiles of the Near East and Far East during historical periods from antiquity to modern times. The student should be able to identify the religious, political and social influences on the ornamentation and furnishings of each period. In addition, the student should be able to identify the craftsmanship and materials used in the furniture of each historical period and to demonstrate the use of correct vocabulary related to each era. 2 hrs. lecture/wk.

**ITMD 149 Casegoods\* (1 Hour)**

**Prerequisites:** ITMD 121 with a grade of "C" or higher

Upon successful completion of this course the student should be able to understand various construction techniques, describe different wood species and their properties, and explain the best functional and decorative uses for each wood species. The student will apply principles and elements of design when selecting casegoods, describe care and repair of casegoods, and understand current trends in the casegood industry. 1 hr. lecture/wk.

**ITMD 150 Asian Rugs and Carpets (1 Hour)**

This course provides in-depth knowledge in the study of Asian carpets and rugs. Upon successful completion of this course, the students will be able to analyze and compare materials, ornamentation, design motifs and textiles of the Near East and Far East during historical periods from antiquity to modern times. The student should be able to identify the religious, political and social influences on the ornamentation and furnishings. In addition, the student should be able to demonstrate the use of correct vocabulary. 1 hr. lecture/wk.

**ITMD 175 Advanced Floral Design\* (1 Hour)**

**Prerequisites:** ITMD 127

This course is a continuation of Elements of Floral Design and provides the student with a more comprehensive application of floral design for home interiors. Upon successful completion of this course, the student will be able to determine the appropriate floral design for an existing home, design a variety of florals for specific placement, work with other students on a specific project and learn how to buy and price interior floral designs. 1.5 hrs. integrated lecture/lab/wk.

**ITMD 180 Leadership in Design\* (1 Hour)**

**Prerequisites:** ITMD 123 with a grade of "C" or higher

Upon successful completion of this course, the student should be able to identify leadership skills necessary to have successful involvement in the field of interior design and professional organizations. Topics include group communication methods, time management, team-building skills, and organizing and facilitating meetings. Students desiring leadership opportunities in professional organizations are encouraged to enroll. 1 hr. lecture/wk.

**ITMD 189 Sustaining Design (1 Hour)**

Upon successful completion of this course the student should be able to understand and explain the concepts, terminology and global issues of the various ecological approaches to design and of the impact of design on the environment. The student will have an understanding of the cradle-to-cradle paradigm. Students will learn to identify the impact their selections will have on the environment and to consider ecological options when specifying products. 1 hr. lecture/wk.

**ITMD 213 Lighting Design and Planning\* (3 Hours)**

**Prerequisites:** ITMD 121 with grade of "C" or higher or FASH 125

This course provides in-depth knowledge about lighting design and planning giving the student the ability to not only understand but to manipulate and create the lighting plan. Upon successful completion of this course, the student should be able to define and use vocabulary relating to lighting design and planning and to recognize and explain lighting application and technology used in the lighting industry. Additionally, the student should be able to identify and describe proper fixtures and equipment for lighting applications and demonstrate skills in selecting proper lighting designs for specific applications. 3 hrs. lecture/wk. .

**ITMD 213H HON: Lighting Design and Planning (1 Hour)**

One-credit hour honors contract is available to qualified students who have an interest in a more thorough investigation of a topic related to this subject. An honors contract may incorporate research, a paper, or project and includes individual meetings with a faculty mentor. Student must be currently enrolled in the regular section of the courses or have completed it the previous semester. Contact the Honors Program Office, COM 201, for more information.

**ITMD 219 Issues in Interior Design\* (3 Hours)**

**Prerequisites:** ITMD 221 with a grade of "C" or higher

This course is designed to educate the student on the current issues that affect the interior design profession such as environmental design, green/sustainable design and Universal Design. These topics may vary based on current industry concerns. Upon successful completion of this course, the student should be able to identify, explain and analyze ramifications to the industry that arise from the economy, politics and social culture. 3 hrs. lecture/wk.

**ITMD 221 Residential Design\* (3 Hours)**

**Prerequisites:** DRAF 264 with a grade of "C" or higher AND prerequisite or corequisite ITMD 271 with a grade of "C" or higher

This is an advanced course focusing on residential design. The design process will be practiced from beginning to end in order to formulate a complete design solution. Upon successful completion of this course, the student should be able to demonstrate an advanced level of space planning on a floor plan. In addition, the student will develop color schemes that will solve specific assigned interior design problems and demonstrate the ability to coordinate fabrics and finishes in a complete floor plan for a residential unit. The student will produce floor plans and additional views enhanced by color and shadow. The student will also demonstrate an understanding of business practices. 5 hrs. integrated lecture/lab/wk.

**ITMD 221H HON: Residential Design (1 Hour)**

One-credit hour honors contract is available to qualified students who have an interest in a more thorough investigation of a topic related to this subject. An honors contract may incorporate research, a paper, or project and includes individual meetings with a faculty mentor. Student must be currently enrolled in the regular section of the courses or have completed it the previous semester. Contact the Honors Program Office, COM 201, for more information.

**ITMD 223 Commercial Design\* (3 Hours)**

**Prerequisites:** DRAF 264 with a grade of "C" or higher

This is an advanced course focusing on commercial design. Upon successful completion of this course, the student will be able to define and use vocabulary related to commercial design, identify and use proper architectural symbols common to the commercial design industry. Additionally, the student should be able to demonstrate the skills necessary to create a code compliant commercially designed space; explain the different concepts of office planning; and use the design process to arrive at potential design solutions. 5 hrs. integrated lecture/lab/wk.

**ITMD 223H HON: Commercial Design (1 Hour)**

One-credit hour honors contract is available to qualified students who have an interest in a more thorough investigation of a topic related to this subject. An honors contract may incorporate research, a paper, or project and includes individual meetings with a faculty mentor. Student must be currently enrolled in the regular section of the courses or have completed it the previous semester. Contact the Honors Program Office, COM 201, for more information.

**ITMD 225 Interior Textiles II\* (3 Hours)**

**Prerequisites:** ITMD 125 with a grade of "C" or higher

This course is an advanced study of textiles used in interior design. Upon successful completion of this course, the student should be able to differentiate fibers and textiles according to their specific characteristics and to select fibers and interior textiles for specific applications. The course concentrates on textiles designed for residential and contract applications. 4 hrs. integrated lecture/lab/wk.

**ITMD 231 Furniture Ornamentation Renaissance to 20th Century (3 Hours)**

This course provides in-depth knowledge in the study of Western furniture and ornament. Upon successful completion of this course, the student should be able to analyze and compare furniture, ornamentation, design motifs and textiles of historical periods from the Renaissance to the 20th century. Additionally, the student should discover the social, religious and political influences on the ornamentation and furnishings of each period. The student should also be able to identify the craftsmanship and materials used in the furniture of each historical period and correctly use vocabulary related to each era. 3 hrs. lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

**ITMD 234 Kitchen and Bath: Planning and Design\* (3 Hours)**

**Prerequisites:** DRAF 264 with a grade of "C" or higher and ITMD 123 with a grade of "C" or higher

This is a comprehensive course in kitchen and bath design and planning. Upon successful completion of this course, the student should be able to define and use proper vocabulary related to kitchen and bath design and construction, identify and use proper architectural symbols common to kitchen and bath plans and elevations, state the space relationships required for proper kitchen and bath usage, convert to metric measurements, and draw a kitchen and bath floor plan and elevation. 2 hrs. lecture, 3 hrs. instructional lab/wk.

**ITMD 237 Capstone: Merchandising and Entrepreneurship\* (2 Hours)**

**Prerequisites:** Department approval

This course is designed as a capstone for the Interior Merchandising and Interior Entrepreneurship programs. It should be taken in conjunction with or after completion of the final interiors studio course or in the graduating semester. Upon successful completion of this course, the student should be able to select and rework portfolio materials for maximum visual potential and appeal. In addition, the student will prepare a resume, conduct a job search, and present written and oral presentations based on resource and product files from other classes. 2 hrs. lecture/wk.

**ITMD 239 Capstone: Interior Design\* (2 Hours)**

**Prerequisites:** Department approval

This course is designed as a capstone for the Interior Design Program. It should be taken in conjunction with or after completion of the final interiors studio course or in the graduating semester. Upon successful completion of this course, the student should be able to select and rework portfolio materials for maximum visual potential and appeal. In addition, the student will prepare a resume, conduct a job search, and present written and oral presentations based on resource and product files from other classes. 2 hrs. lecture/wk.

**ITMD 271 Budgeting and Estimating\* (3 Hours)**

**Prerequisites:** ITMD 121 with a grade of "C" or higher and ITMD 125 with a grade of "C" or higher and MATH 120 with a grade of "C" or higher

Upon successful completion of this course, the student should be able to demonstrate a business-like approach toward job and work, explain and list methods of pricing interior design/merchandising materials and services, measure accurately for materials, utilize business math in interior design/merchandising applications, and accurately compute cost in cases. 3 hrs. lecture/wk.

**ITMD 273 Interiors Seminar: Practices and Procedures\* (2 Hours)**

**Prerequisites:** ITMD 123 with a grade of "C" or higher

Upon successful completion of this course, the student should be able to demonstrate the use of proper interior design industry terminology, appropriate business forms and contracts, define the types of business legal structure, and solve business organizational and ethical problems through use of case studies. 2 hrs. lecture/wk.

**ITMD 282 Interiors Internship I\* (1 Hour)**

**Prerequisites:** ITMD 121 with a grade of "C" or higher

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course consists of supervised work experience in an approved training situation. It is designed to provide practical experience in the interiors industry. A minimum of 240 hours per semester of on-the-job training is required.

**ITMD 284 Interiors Internship II\* (1 Hour)**

**Prerequisites:** ITMD 121 with a grade of "C" or higher and ITMD 282 with a grade of "C" or higher

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course consists of supervised work experience in an approved training situation. It is designed to provide practical experience in the interiors industry. A minimum of 240 hours per semester of on-the-job training is required.

**ITMD 291 Independent Study\* (1-7 Hour)**

**Prerequisites:** 2.0 GPA minimum and department approval

Independent study is a directed, structured learning experience offered as an extension of the regular curriculum. It is intended to allow individual students to broaden their comprehension of the principles of and competencies associated with the discipline or program. Its purpose is to supplement existing courses with individualized, in-depth learning experiences. Such learning experiences may be undertaken independent of the traditional classroom setting, but will be appropriately directed and supervised by regular instructional staff. Total contact hours vary based on the learning experience.

**ITMD 295 Field Study: Design and Merchandising\* (3 Hours)**

**Prerequisites:** ITMD 121 and department approval

This travel-for-credit course consists of visits to manufacturing plants, a market showroom and a merchandise mart in a major market city.