

# APPLIED ENGINEERING & TECHNOLOGIES

## INTERIOR DESIGN

### Interior Design Degree - A30220

The Interior Design curriculum is designed to prepare students for a variety of job opportunities in the field of both residential and non-residential interior design. The focus of the studies is technical knowledge, professional practices, and aesthetic principles.

Students receive instruction in basic design, graphic presentation, construction document preparation, materials and methods, environmental and structural systems, building codes and specifications, computer-aided design, history of interiors and furnishings, color theory, products, business practices, and general education courses.

Upon completion, graduates have career opportunities in residential or commercial interior design, architecture, set design, showroom design, furniture/textiles/accessories sales, and any business dealing with interiors.

### Program Sequence

#### First Semester

ARC 111	Introduction to Architectural Technology.....	3
ARC 114	Architectural CAD .....	2
ARC 114A	Architectural CAD Lab .....	1
DES 112	Building and Construction Sys.....	3
DES 125	Visual Presentation I.....	2
DES 135	Principles and Elements of Design I.....	4

#### Second Semester

DES 138	Space Planning.....	3
DES 220	Interior Design Fundamentals.....	3
DES 235	Products.....	3
DES 255	History of Interior & Furnishings I.....	3
	Major Elective .....	4

#### Third Semester

ENG 111	Writing and Inquiry .....	3
	Math Elective .....	3

#### Fourth Semester

ARC 225	Architectural BIM I.....	2
ARC 225A	Architectural BIM I Lab.....	1
COM 231	Public Speaking .....	3
DES 230	Residential Design I.....	3
DES 240	Commercial and Contract Design I.....	3
DES 280	Codes and Standards/Int Design.....	3

#### Fifth Semester

DES 210	Professional Practices for Interior Design.....	2
DES 265	Lighting/Interior Design .....	2
DES 285	Capstone/Interior Design .....	4
PSY 150	General Psychology.....	3
	Humanities/Fine Arts Elective.....	3

#### Sixth Semester

	Work-Based Learning or BUS Elective.....	2
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#### Major Electives

(Select 4 hours from the following courses):

ARC 220	Advanced Architectural CAD .....	2
ARC 264	Digital Architecture.....	2
DES 225	Textiles for Interiors.....	3
DES 256	History of Interiors and Furnishings II .....	3

#### Math Electives

(Select 3 hours from the following courses):

MAT 110	Math Measurement and Literacy.....	3
MAT 121	Algebra/Trigonometry I.....	3
MAT 171	Precalculus Algebra .....	4

#### Humanities/Fine Arts Electives

(Select 3 hours from the following courses):

ART 111	Art Appreciation.....	3
HUM 110	Technology and Society .....	3

#### Work-Based Learning or BUS Electives

(Select 2 hours from the following courses):

BUS 151	People Skills.....	3
BUS 255	Organizational Behavior in Bus.....	3
BUS 260	Business Communication.....	3
WBL 111	Work-Based Learning I.....	1
WBL 112	Work-Based Learning I.....	2
WBL 121	Work-Based Learning II.....	1

**Graduation Requirements.....68 Credit Hours**

### Residential Interior Design Certificate – C30200A

The content of this certificate introduces the learner to residential design and the steps required in the design process, including programming, design development, schematic design, and construction documentation. Chief Architect, a 3D modeling software is introduced and incorporated into the required projects. There is a focus on efficient planning of spaces, as well as designing to required codes and standards.

### Program Sequence

#### First Semester

DES 125	Visual Presentation I .....	2
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#### Second Semester

DES 138	Space Planning .....	3
DES 220	Interior Design Fundamentals .....	3
DES 256	History of Interiors and Furnishings II.....	3

#### Third Semester

DES 230	Residential Design I .....	3
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**Graduation Requirements.....14 Credit Hours**

### Décor Focus Interior Design Certificate – C30200B

The content of this certificate introduces the learner to history, furniture, and styles of design ranging from Ancient Egypt to the present day. It provides an introduction to the Principles and Elements of design as they relate to interiors. Also examined are typical products, materials, textiles, and lighting as they apply to interior spaces.

### Program Sequence

#### First Semester

DES 135	Principles and Elements of Design I.....	4
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#### Second Semester

DES 225	Textiles for Interiors.....	3
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DES 235	Products.....	3
DES 255	History of Interior & Furnishings I.....	3

**Third Semester**

DES 256	History of Interiors and Furnishings II .....	3
DES 265	Lighting/Interior Design .....	2

**Graduation Requirements.....18 Credit Hours**

## Commercial Interior Design Certificate – C30200C

The content of this certificate introduces the learner to the contract and professional realm of interior design. Revit software is introduced and incorporated into commercial projects. There is a focus on commercial code compliance, technical requirements, and construction documents.

### Program Sequence

**First Semester**

ARC 225	Architectural BIM I.....	2
ARC 225A	Architectural BIM I Lab.....	1
DES 240	Commercial and Contract Design I.....	3

**Second Semester**

DES 210	Professional Practices for Interior Design .....	2
DES 285	Capstone/Interior Design .....	4

**Third Semester**

DES 280	Codes and Standards/Int Design.....	3
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**Graduation Requirements.....15 Credit Hours**