

# ARCHITECTURE DEPARTMENT

E7-136

(323) 265- 8839

## SUBJECTS

- *Architectural Interiors*
- *Architectural Landscape*
- *Architecture*
- *Environmental Design*
- *Transportation Planning*

## FACULTY

Hamner, Derek M. - Chair,  
*Assistant Professor*  
 Combes-Brighton, Patricia  
*Professor*  
 Navarro, Alexis J.M.,  
*Assistant Professor*

## ADJUNCT FACULTY

Chavira, Richard  
 Gibson, Patrick A.  
 Ishino, Jerry G.  
 Kawahara, James  
 Lewis, Jill  
 Perez, Eduardo  
 Ramirez, Irma E.  
 Ramirez, Ramon  
 Stenhouse, Douglas S.

## EDUCATIONAL PROGRAMS

### SKILLS CERTIFICATES:

- *Architectural Computer-Aided Design AutoCAD*
- *Architectural Computer-Aided Design 3D Modeling*
- *Architectural Detailing*
- *Architectural Geographic Information Systems/ Metropolitan Access Planning Systems (GIS/MAPS)*
- *Architectural Graphics*
- *Architectural History*
- *Architectural Interiors*
- *Architectural Professional Practice I*
- *Architectural Professional Practice II*
- *Architectural Transportation Planning*

### CERTIFICATES OF ACHIEVEMENT:

- *Architectural Computer-Aided Design MicroStation*
- *Architectural Design*
- *Architectural Drafting*
- *Architectural Drawing*

### ASSOCIATE DEGREE PROGRAMS:

- *Architectural Computer-Aided Design*
- *Architectural Drafting*

### TRANSFER CURRICULUM:

- *Architecture*

### SKILLS CERTIFICATES

#### ARCHITECTURAL COMPUTER-AIDED DESIGN AUTOCAD

SUBJECT & NO.	COURSE	UNITS
ARC 161	Introduction to Computer-Aided Architectural Drawing . . . . .	.2
ARC 162	Computer-Aided Design and Drafting (AutoCAD)* . . . . .	.3
ARC 261	Computer-Aided Design for Architecture (AutoCAD)* . . . . .	.3
ARC 262	Computer-Aided Design IV (AutoCAD)*	.3
<i>Total.</i>		<i>11</i>

#### ARCHITECTURAL COMPUTER-AIDED DESIGN 3D MODELING

SUBJECT & NO.	COURSE	UNITS
ARC 264	3D Modeling for Designers . . . . .	.3
<i>Total.</i>		<i>.3</i>

#### ARCHITECTURAL DETAILING

SUBJECT & NO.	COURSE	UNITS
ARC 171	Architectural Detailing. . . . .	.2
<i>Total.</i>		<i>.2</i>

#### ARCHITECTURAL GEOGRAPHIC INFORMATION SYSTEMS/ METROPOLITAN ACCESS PLANNING SYSTEMS (GIS/MAPS)

SUBJECT & NO.	COURSE	UNITS
ARC 341	GIS Metropolitan Access Planning Systems I. . . . .	.3
ARC 342	GIS Metropolitan Access Planning Systems II . . . . .	.3
<i>Total.</i>		<i>.6</i>

#### ARCHITECTURAL GRAPHICS

SUBJECT & NO.	COURSE	UNITS
ARC 121	Freehand Drawing I . . . . .	.2
ARC 122	Architectural Perspective. . . . .	.2
ARC 160	Computers for Designers. . . . .	.3
ARC 221	Architectural Rendering . . . . .	.2
<i>Total.</i>		<i>.9</i>

#### ARCHITECTURAL HISTORY

SUBJECT & NO.	COURSE	UNITS
ARC 130	History of Architecture I. . . . .	.2
ARC 131	History of Architecture II . . . . .	.2
<i>Total.</i>		<i>.4</i>

#### ARCHITECTURAL INTERIORS

SUBJECT & NO.	COURSE	UNITS
INT 201	The Home - Design, Materials and Finishes I. . . . .	.3
INT 202	The Home - Design, Materials and Finishes II . . . . .	.2
<i>Total.</i>		<i>.5</i>

**ARCHITECTURAL PROFESSIONAL PRACTICE I**

SUBJECT & NO.	COURSE	UNITS
ARC 115	Architectural Practice . . . . .	.2
ARC 152	Equipment of Buildings . . . . .	.3
<i>Total</i> . . . . .		.5

**ARCHITECTURAL PROFESSIONAL PRACTICE II**

SUBJECT & NO.	COURSE	UNITS
ARC 210	Construction Estimating . . . . .	.3
ARC 211	Building Codes. . . . .	.3
<i>Total</i> . . . . .		.6

**ARCHITECTURAL TRANSPORTATION PLANNING**

SUBJECT & NO.	COURSE	UNITS
TRN 101	Transportation Planning I . . . . .	.3
TRN 102	Transportation Planning II. . . . .	.3
<i>Total</i> . . . . .		.6

**CERTIFICATES OF ACHIEVEMENT**

These architecture programs are two-year sequences of courses designed for students who wish to train for employment in a field related to the construction industry and who do not wish to transfer to a university for further education.

**ARCHITECTURAL COMPUTER-AIDED DESIGN**

SUBJECT & NO.	COURSE	UNITS
ARC 161	Introduction to Computer-Aided Architectural Design . . . . .	.2

**OR**

ARC 141	MicroStation I. . . . .	.3
ARC 162	Computer-Aided Design and Drafting	

**OR**

ARC 142	MicroStation II . . . . .	.3
ARC 160	Computers for Designers. . . . .	.3
ARC 171	Architectural Detailing. . . . .	.2
ARC 172	Architectural Drawing I . . . . .	.3
ARC 173*	Architectural Drawing II. . . . .	.3
ARC 221	Architectural Rendering . . . . .	.2
ARC 261	Computer-Aided Design for Architecture I	

**OR**

ARC 241*	MicroStation III . . . . .	.3
ARC 262	Computer-Aided Design for Architecture II	

**OR**

ARC 242*	MicroStation IV . . . . .	.3
ARC 264	3D Modeling for Designers . . . . .	.3
ARC 271*	Architectural Drawing III . . . . .	.3
ARC 272*	Architectural Drawing IV . . . . .	.3
<i>Total</i> . . . . .		33-34

**ELECTIVES:**

ARC 185
ARC 285
ARC 385

\*This course has a prerequisite.

**ARCHITECTURAL COMPUTER-AIDED DESIGN MICROSTATION**

SUBJECT & NO.	COURSE	UNITS
ARC 141	Microstation I . . . . .	.3
ARC 142	Microstation II. . . . .	.3
ARC 241	MicroStation III . . . . .	.3
ARC 242	MicroStation IV . . . . .	.3
<i>Total</i> . . . . .		12

**ARCHITECTURAL DESIGN**

SUBJECT & NO.	COURSE	UNITS
ENV 101	Foundations of Design I . . . . .	.3
ENV 102	Foundations of Design II. . . . .	.3
ARC 201	Architectural Design I . . . . .	.3
ARC 202	Architectural Design II. . . . .	.3
<i>Total</i> . . . . .		12

**ARCHITECTURAL DRAFTING**

SUBJECT & NO.	COURSE	UNITS
ARC 110	Introduction to Architecture . . . . .	.1
ARC 121	Freehand Drawing I . . . . .	.2
ARC 122	Architectural Perspective. . . . .	.2
ARC 130	History of Architecture I. . . . .	.2
ARC 131	History of Architecture II . . . . .	.2
ARC 161	Introduction to Computer-Aided Architectural Drawing . . . . .	.2

**OR**

ARC 141	MicroStation I . . . . .	.3
ARC 171	Architectural Detailing. . . . .	.2
ARC 172	Architectural Drawing I . . . . .	.3
ARC 173	Architectural Drawing II. . . . .	.3
ARC 211	Introduction to Building Codes . . . . .	.3
ARC 221	Architectural Rendering . . . . .	.2
ARC 271*	Architectural Drawing III . . . . .	.3
ARC 272*	Architectural Drawing IV . . . . .	.3
<i>Total</i> . . . . .		30-31

**ELECTIVES:**

ARC 185
ARC 285
ARC 385

\*This course has a prerequisite.

**ARCHITECTURAL DRAWING**

SUBJECT & NO.	COURSE	UNITS
ARC 172	Architectural Drawing I . . . . .	.3
ARC 173	Architectural Drawing II. . . . .	.3
ARC 271	Architectural Drawing III . . . . .	.3
ARC 272	Architectural Drawing IV . . . . .	.3
<i>Total</i> . . . . .		12

**ASSOCIATE DEGREE PROGRAMS**

The Occupational curricula are two-year sequences of courses designed for students who wish to train for employment in a field related to the architecture/construction industry and not transfer to a university for further education.

**ARCHITECTURAL COMPUTER-AIDED DESIGN**

**Associate in Arts Degree**

SUBJECT & NO.	COURSE	UNITS
<i>Computer-Aided Design Certificate . . . . . 33-34</i>		
ARC 110	Introduction to Architecture . . . . .	.1
<b>OR</b>		
ENV 102	Foundations of Design II. . . . .	.3
ARC 115	Architectural Practice . . . . .	.2
<b>OR</b>		
ENV 101	Foundations of Design I . . . . .	.3
ARC 122	Architectural Perspective. . . . .	.2
ARC 210	Construction Estimating . . . . .	.3