

## CAREER PROGRAMS

### Architectural Technology

#### Associate in Applied Science Degree

The curriculum emphasis is on architecture and construction, but courses in communication skills, social sciences and humanities are also included. Graduates from this curriculum may be qualified for positions as architectural drafters, engineering interns in building construction, building materials and system details, specification writers and ancillary professional services.

#### FIRST YEAR

##### First Semester

ATE 101	Introduction to Architectural Technology I.....	4
ATE 103	Building Materials Technology I .....	4
ATE 105	Architectural CAD I .....	3
ENG 101	Composition .....	3
	Social Science elective .....	3
		<u>17</u>

##### Second Semester

ATE 102	Introduction to Architectural Technology II.....	4
ATE 104	Building Materials Technology II .....	4
ENG 102	Composition <sup>1</sup> .....	3
	Mathematics elective <sup>2</sup> .....	3
	Social Science elective .....	3
		<u>17</u>

#### SECOND YEAR

##### First Semester

ATE 201	Comprehensive Building Project I.....	4
ATE 203	Construction Problems I .....	4
ATE 207	Architectural Statics .....	3
	Humanities elective <sup>3</sup> .....	3
		<u>14</u>

##### Second Semester

ATE 202	Comprehensive Building Project II.....	4
ATE 204	Construction Problems II.....	4
ATE 208	Architectural Strength of Materials .....	3
	Technical elective <sup>4</sup> .....	3
		<u>14</u>

<sup>1</sup> ENG 100, ENG 103, ENG 130 or SPE 101 may be used under certain conditions to satisfy this requirement.

<sup>2</sup> A competency test, available in the Assessment and Testing Center, may be utilized to meet the mathematics requirement. Students in this program who utilize the competency test to meet the mathematics requirement must complete a three credit-hour ATE elective.

<sup>3</sup> Recommended elective: ART 110, MUS 103, MUS 104, PHI 105 or any literature course.

<sup>4</sup> Technical elective: ATE 106, ATE 109, ATE 205, ATE 206, ATE 210, ATE 211, ATE 213, BCE 201, ELT 142, or a combination of ATE 100 and ATE 200.