



# LEARNING AND CAREER PATHWAY

## Electrical Trades

### Associate in Science (AS) Degree and Certificate

#### Placement

Enrollment in college level English and Mathematics courses requires appropriate placement as defined by AB705. All students should see a counselor for a customized Student Education Plan (SEP) before enrolling in college courses. The SEP provides students with individually appropriate course recommendations and accounts for course prerequisite sequencing.

#### Transfer Preparation

Associate degrees require the completion of certain general education courses. Transfer programs may require the completion of additional coursework depending on the institution. It is advisable to meet with an academic counselor for more information.

#### Associate Degree Course Sequence

The schedule below is based on a fall semester start and completion of appropriate prerequisites.

<b>Fall 1<sup>st</sup> Semester</b>	ELTT 101	BLDC 101	ENGL 110	PE 100	HE 102
Units (16)	4	3	4	2	3
IVC GE Req	I	I	VA 1 + IV B	III C	III B
CSU GE-B Req					
IGETC Req					
<b>Spring 2<sup>nd</sup> Semester</b>	ELTT 102	Communications & Analytical Thinking	MATH 091	POLS 102	PE Activity
Units (16)	4	3	5	3	1
IVC GE Req	I	VA2	IV A	III A	III C
CSU GE-B Req					
IGETC Req					
<b>Fall 3<sup>rd</sup> Semester</b>	ELTT 103	HIST 120 or 121	Natural Science	Humanities	Elective needed to reach 60 units
Units (16)	4	3	3	3	3
IVC GE Req	I	IIIA	VB	VC	VE
CSU GE-B Req					
IGETC Req					
<b>Spring 4<sup>th</sup> Semester</b>	ELTT 104	Social and Behavioral Science	Elective	Elective needed to reach 60 units	
Units (12)	4	3	3	2	
IVC GE Req	I	VD	VE	VE	
CSU GE-B Req					
IGETC Req					

Total Units: 60

### Certificate Course Sequence

The schedule below is based on a fall semester start and completion of appropriate prerequisites.

<b>Fall 1<sup>st</sup> Semester</b>	ELTT 101				
Units (4)	4				
<b>Spring 2<sup>nd</sup> Semester</b>	ELTT 102				
Units (4)	4				
<b>Fall 3<sup>rd</sup> Semester</b>	ELTT 103				
Units (4)	4				
<b>Spring 4<sup>th</sup> Semester</b>	ELTT 104				
Units (4)	4				

Total Units: 16