

CALIFORNIA STATE UNIVERSITY FRESNO

ANTELOPE VALLEY COLLEGE

ELECTRICAL ENGINEERING PROGRAM

Recommended Program Sequence

BS Degree: Electrical Engineering

Student _____	ID# _____	Advisor _____
Telephone _____	Catolog Year _____	Grad Date _____
E-Mail _____		

<p style="text-align: center;"><u>Fall First Semester at AVC</u></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Name</th> <th style="width: 20%;">(Units)</th> <th style="width: 20%;">Taken</th> </tr> </thead> <tbody> <tr><td>Math 150 – Calculus I – (5)</td><td></td><td>_____</td></tr> <tr><td>ENGR 110 – Intro to Engineering – (1)</td><td></td><td>_____</td></tr> <tr><td>CIS 161 – Intro to C Programming-(3)</td><td></td><td>_____</td></tr> <tr><td>ENGL 101 – Freshman Comp/Area A2-(3)</td><td></td><td>_____</td></tr> <tr><td>Phil 106 – Intro/Area C2-(3)</td><td></td><td>_____</td></tr> </tbody> </table>	Name	(Units)	Taken	Math 150 – Calculus I – (5)		_____	ENGR 110 – Intro to Engineering – (1)		_____	CIS 161 – Intro to C Programming-(3)		_____	ENGL 101 – Freshman Comp/Area A2-(3)		_____	Phil 106 – Intro/Area C2-(3)		_____	<p style="text-align: center;"><u>Spring Second Semester at AVC</u></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Name</th> <th style="width: 20%;">(Units)</th> <th style="width: 20%;">Taken</th> </tr> </thead> <tbody> <tr><td>Math 160 – Calculus II- (5)</td><td></td><td>_____</td></tr> <tr><td>ENGR 185/L – Digital Logic and Lab-(5)</td><td></td><td>_____</td></tr> <tr><td>PHYS 110/L – General Physics and Lab-(5)</td><td></td><td>_____</td></tr> <tr><td>Comm 101 – Intro to Speaking/Area A1-(3)</td><td></td><td>_____</td></tr> <tr><td>Chem 110/L – Chemistry and Lab/Area B1-(5)</td><td></td><td>_____</td></tr> </tbody> </table>	Name	(Units)	Taken	Math 160 – Calculus II- (5)		_____	ENGR 185/L – Digital Logic and Lab-(5)		_____	PHYS 110/L – General Physics and Lab-(5)		_____	Comm 101 – Intro to Speaking/Area A1-(3)		_____	Chem 110/L – Chemistry and Lab/Area B1-(5)		_____												
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9 units Technical Area courses: select from ECE 106,107,114,115,132,135,136,140,146,148,151,152,162,166,168,171,172,173,174,176

2 units Lab electives: select from ECE 119L(pre-req. Senior standing),ECE 120L(pre-req. ECE 118,ECE 121L(pre-req. ECE 121 or concurrent),ECE 136L(pre-req. ECE 136 or concurrent) **Additional Requirement:: Must pass the university writing exam or take IT 198W Technical Writing during fifth semester.**

*Art – 100,101,102,110,or 147