

**Southwest Virginia Community College**  
**Business, Engineering, Industrial Technology, and**  
**Workforce Solutions Division**



<http://www.sw.edu/beit/>

**Career Studies Certificate Program**

**2019-2020 Certificate Completion Plan**

Major: Industrial Maintenance

<b>First Semester (13 Credits)</b>		<b>Credits</b>	<b>Semester</b>	<b>Grade</b>
ELE 140	Basic Electricity & Machinery	4	_____	_____
MAC 161	Machine Shop Practices I	3	_____	_____
ELE 136	National Electric Code - Commercial	3	_____	_____
Elective	Approved Technical Elective*	3	_____	_____
<b>Second Semester (12 Credits)</b>		<b>Credits</b>	<b>Semester</b>	<b>Grade</b>
ITE 115	Intro. to Computer Apps & Concepts	3	_____	_____
Elective	Approved Technical Elective*	3	_____	_____
Elective	Approved Technical Elective*	3	_____	_____
Elective	Approved Technical Elective*	3	_____	_____
<b>Total Hours</b>		<b>25</b>		

\*Approved Technical Electives: ELE135, ELE177, ELE 211, ELE 233, ELE245, ELE234, ELE156, ETR 143, ETR144, MAC162, MAC163, MAC164, WEL117, WEL123, MAC161, MAC121, MAC122, AIR134, MIN131, MIN132, ETR114, ETR143, or Division Approval

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