

**STEM**

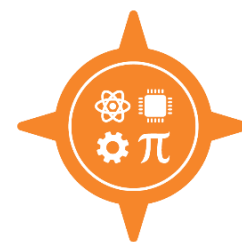
**GUIDED PATHWAY: ELECTRONICS TECHNOLOGY – TECHNICAL PLATFORM CERTIFICATE**

For more information, visit [www.dcccd.edu/ElectronicsRelated](http://www.dcccd.edu/ElectronicsRelated) and your academic advisor at Mountain View College.

This is an example course sequence for students interested in pursuing the Electronics Technology – Technical Platform Level I Certificate. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn the Technical Platform Level I Certificate in Electronics Technology<sup>ii</sup>. Gainful employment information for this certificate can be found at [https://www1.dcccd.edu/catalog/programs/degree\\_gei.cfm?a=290](https://www1.dcccd.edu/catalog/programs/degree_gei.cfm?a=290). For official degree requirements, [click here](#).

This certificate is designed to prepare students for an entry or intern level position in the electronics manufacturing or service industry. All courses in the certificate are applicable to the Associate of Applied Science degree in Electronics Technology. Courses that complete the Technical Platform Certificate (TP1) are noted below.

Students pursuing this certificate are waived from the [Texas Success Initiative \(TSI\)](#) standards, but must meet course prerequisites, as long as the student completes the TSI waiver form prior to enrollment.



ONLY Offered at MVC

*Exemptions/waivers may exist. Speak with an academic advisor regarding placement in college readiness courses and your ability to enroll in core academic coursework.*

**SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS<sup>iii</sup>**

*ALL MAPS CAN BE MODIFIED TO FIT THE NEEDS OF PART-TIME STUDENTS*

TP1	SEMESTER 1	Next Actions/Steps
◆	<b>CETT 1403</b> – DC Circuits	<input type="checkbox"/> Meet with your advisor to confirm academic and career goals before the end of the semester. <input type="checkbox"/> Meet with a career advisor or coach to research your career options and opportunities for job shadowing.
◆	<b>ITSC 1401</b> – Introduction to Computers (required for cert)	
<b>TOTAL SEMESTER CREDIT HOURS: 8</b>		
TP1	SEMESTER 2	Next Actions/Steps
◆	<b>CETT 1405</b> – AC Circuits	<input type="checkbox"/> Meet with your advisor to request an official program of study audit, confirm or update your academic/career path and program of study. <input type="checkbox"/> Meet with a career advisor or coach for assistance in preparing for job search. <input type="checkbox"/> Meet with your advisor to apply for the Basic Electronics Technology Certificate (TP1) Completion.
◆	<b>RBTC 2445</b> – Robot Application, Set-up and Testing <b>OR</b> <b>CETT 1429</b> – Solid State Devices	
<b>TOTAL SEMESTER CREDIT HOURS: 8</b>		
<b>CERTIFICATE MINIMUM: 16 SEMESTER CREDIT HOURS   PATHWAY TOTAL: 16 SEMESTER CREDIT HOURS</b>		

<sup>i</sup> Degree plans may change in later catalogs. You may use this pathway if you entered one of the seven colleges on or before this date.

<sup>ii</sup> Students must earn at least 25% of the credit hours required for graduation through instruction by one of the seven DCCCD colleges awarding the certificate.

<sup>iii</sup> This is not an official degree plan. For official certificate requirements, [click here](#).

THIS PATHWAY WAS LAST UPDATED ON AUGUST 6, 2019