Here's the information about classes can be taken by students to complete degree in Computer Engineering Technology from first semester to eight semester.

Some notes to be checked: Prerequisites means classes that must be taken prior to any class, and corequisite means classes that can either be taken before the class or along with the desired class.

- ***First Semester:***

The available classes for the first semester are EMT 1111 (Logic), EMT 1120 (Technical Graphics), EMT 1130 (Manufacturing), MAT 1375 (Precalculus), ENG 1101 (English Composition I), and EMT 1150 (Electric Circuit).

The prerequisites for these classes are as follows:

Prerequisite of EMT 1111 is CUNY proficiency.

EMT 1120 and EMT 1130 have no prerequisites.

Prerequisite of ENG 1101 is English Composition 1.

Prerequisite or corequisite of EMT 1150 are EMT 1120, EMT 1130, and MAT 1275.

- ***Second Semester:***

The available classes for the second semester are EMT 1220, EMT 1250, EMT 1255, and PHYS 1433.

The prerequisites for these classes are as follows:

Prerequisite of EMT 1220 are EMT 1120 and EMT 1130,

Prerequisite of EMT 1250 are EMT 1111, EMT 1130, and EMT 1150.

Corequisite of EMT 1220 are PHYS 1433 or PHYS 1441 and MAT 1275 or higher.

- ***Third Semester:***

The available classes for the third semester are EMT 2320, EMT 2390L, EMT 2370, ENG 1121, MAT 1475, and Flex Core 1.

The prerequisites are as follows:

Prerequisite of EMT 2320 are EMT 1120 and EMT 1220. EMT 2320 has a co-requisite of EMT 1255.

Prerequisite of EMT 2370 is EMT 1250.

Prerequisite of ENG 1121 is ENG 1101.

Prerequisite of MAT 1475 is MAT 1375.

Corequisite of EMT 2390L is EMT 2370.

- ***Fourth Semester:***

The available classes for the fourth semester are EMT 2455, EMT 2461, EMT 2480, Flex core 2, any one of the Technical Electives (EMT 2410, CST 2403, CET 2430), and PHY 1434.

The prerequisites are as follows:

Prerequisite of EMT 2455 are EMT 1250 and EMT 2370,

Prerequisite of EMT 2461 are EMT 1111 and EMT 2370,

Prerequisite of Technical elective EMT 2410 is EMT 2370 or departmental permission.

Prerequisite of EMT 2480 are EMT 2320, PHYS 1433 or PHYS 1441, ENG 1101.

Prerequisite of CST 2403 are EMT 1111 and MAT 1275 or higher,

Prerequisite of CET 2430 is CET 2330 (Introduction to Signals and Systems).

Corequisite of EMT 2461 are EMT 2455, EMT 2480L, and MAT 1475 or higher.

- ***Fifth Semester:***

The available classes for the fifth semester are CET 3510, CET 3525, MAT 1575, and COM 1330.

The prerequisites are as follows:

Prerequisite of CET 3510 are a previous course in digital electronics, CET 3510 has co-requisites of EMT 2410 or CST 2403 and MAT 1575 or higher

Prerequisite or corequisite of CET 3525 is MAT 1575,

Prerequisite of COM 1330 is CUNY reading and writing proficiency.

- ### *Sixth Semester:*

The available classes for the sixth semester are MAT 2680, CET 3615, CET 3625, CET 3640, and Flex Core 3.

The prerequisites are as follows:

Prerequisite of MAT 2680 is MAT 1575,

Prerequisite of CET 3615 are MAT 1575, CET 3525, and PHYS 1434 or PHYS 1442.

Prerequisite or corequisite of CET 3625 is MAT 2680.

Prerequisite of CET 3640 is CET 3510 and EMT 2410 or CST 2403.

- ### *Seventh Semester:*

The available classes for the seventh semester are CET 4711, MAT 2580, CET 4705, CET 4773, Flex Core 4, and Flex Core 5.

The prerequisites are as follows:

Prerequisite of CET 4711 are CET 3640, Prerequisite or corequisite of CET is CET 4705

Prerequisite of CET 4705 is CET 3625 with a grade of C or better.

Prerequisite of CET 4773 is CET 3510.

Prerequisite or Corequisite of MAT 2580 is MAT 1575.

- ### *Eighth Semester:*

The available classes for the eighth semester are technical elective 2, Flex core 6, EMT 4811, EMT4805, EMT 4864.

The prerequisites and corequisites are as follows:

Prerequisite of CET 4811 are CET 3640, CET 4711. Prerequisite or corequisite of EMT 4811 are CET 4773, CET 4805, CET 4864.