

Six Steps – CET Academic Advisement

 To make an appointment (at online office hours) with a faculty advisor, follow Six Steps to prepare for Academic Advisement.

Step 1: Locate a CET Department advisement sheet and Degree Maps.

Department of Computer Engineering Technology – Advisement Sheet, 2020-2021
Only for Students Who Enrolled Summer 2013 or After (CUNY Pathway)

Student Name: EMPL ID: Major: EMT-AAS CET-BT

Electromechanical Technology Degree (A.A.S. Requirements) (Require following pre/co requisites sequence to take courses)				Degree Credits: 64 or 66	
Semester	Code	Course Title	Prerequisite (Pre.) or Corequisite (Co.)	Credits	Completed/Will enroll
1 st	EMT 1111	Logic and Problem Solving	Pre: CUNY proficiency in mathematics	1	
	EMT 1120	Technical Graphics	Pre: None	1	
	EMT 1130	Electromechanical Manufacturing Laboratory	Pre: None	1	
	EMT 1150	Electrical Circuit (co: EMT 1150L)	Pre/Co: MAT 1175 or higher, EMT 1120, EMT 1130	5	
2 nd	EMT 1220	Mechanism (co: EMT 1220L)	Pre: EMT 1120, EMT 1130 Pre/Co: MAT 1275 or higher, PHYS 1433 or PHYS 1441	4	
	EMT 1250	Fundamentals of Digital Systems (co: EMT 1250L)	Pre: EMT 1111, EMT 1130, EMT 1150	4	
	EMT 1255	Electronics (co: EMT 1255L)	Pre/Co: EMT 1250, MAT 1375 or higher (WI*)	4	

DEPARTMENT OF COMPUTER ENGINEERING TECHNOLOGY



SAMPLE DEGREE MAP For Associate in Applied Science in Electromechanical Engineering Technology and Bachelor of Technology in Computer Engineering Technology, entering at MAT 1375.

SEMESTER 1	SEMESTER 2	SEMESTER 3	SEMESTER 4	SEMESTER 5	SEMESTER 6	SEMESTER 7	SEMESTER 8
EMT 1111 1	EMT 1220 4	EMT 2320 5	EMT 2455 2	CET 3510 4	CET 3615 4	CET 4705 2	CET 4805 2
EMT 1120 1	EMT 1250 4	EMT 2370 2	EMT 2461 2	CET 3525 4	CET 3625 1	CET 4711 2	CET 4811 2
EMT 1130 1	EMT 1255 4	EMT 2390L 1	EMT 2480 1	MAT 1575 4	CET 3640 3	MAT 2580 3	CET 4864 4
EMT 1150 5	PHYS 1433 4	MAT 1475 4	PHYS 1434 4	COM 1330^ 3	MAT 2680 3	CET 4773 4	TECH Elect II 4
MAT 1375 4		ENG 1121 3	CST 2403/EMT 2410 3		TECH Elect I 3	ID 3	WI 3
ENG 1101 3		FlexCore 3	WI 3		FlexCore 3	FlexCore 3	
Total Credits 15	Total Credits 16	Total Credits 18	Total Credits 15	Total Credits 15	Total Credits 17	Total Credits 17	Total Credits 15

Step 2 Log in to your DegreeWorks website and find the course “Still Needed”.

<https://degreworks.cuny.edu> (or <http://www.citytech.cuny.edu/registrar/faqs.aspx>)

<input type="checkbox"/> Associate degree in EMT	EMT 1130 Electromech Mfg Lab A 1 FALL 2017 EMT 1150 Electrical Circuit B 5 SPRING 2018 EMT 1250 Fundamentals of Digital System IP (4) FALL 2018 (24 Credits in EMT 1220 or 1255 or 2320 or 2370 or 2390L or 2455 or 2461 or 2480L or CET 3910 or EMT 2410 or CST 2403) or
<input type="checkbox"/> Associate degree in EET/TCET	(36 Credits in EET 1102 or 1122 or 1203 or 1222 or 1240 or 1241 or 2122 or 2140 or 2141 or 2150 or 2162 or 2171 or 2251 or 2262 or 2271 or TCET 1100 or 2102 or 2202 or 2220 or 2242) or
<input type="checkbox"/> Associate degree in MECH	(36 Credits in MECH 1101 or 1201 or 1222 or 1233 or 1240 or 2322 or 2333 or 2335 or 2410 or 2900 or 2426 or 2430 or IND 1112 or 2304 or EET 1122)
BACCALAUREATE-LEVEL REQUIRED COURSES	
<input type="checkbox"/> Microcomputer Systems Technology	Still Needed: 1 Class in CET 3510
<input type="checkbox"/> Instrumentation and Data Acquisition	Still Needed: 1 Class in CET 3615
<input type="checkbox"/> Applied Analysis Laboratory	Still Needed: 1 Class in CET 3625

Step 3: Use the Academic Advising web pages to find General Education Common Core, Writing Intensive Courses, Interdisciplinary Courses (<http://www.citytech.cuny.edu/advisement/index.aspx>)



Welcome to City Tech's academic advising web pages. These advising pages are designed to help you take charge of your college planning and to gain a better understanding what to expect each year of college attendance. There is a lot of information here! The following sequence is recommended:

The Department of Computer Engineering Technology (CET) - City Tech

Step 4: Go to your CUNY transcript and find the courses attributed with "Writing Intensive".

<https://cunyfirst.cuny.edu/>

2016 Spring Term		
Computer Engineering Technology Major		
Regular (01/29/2016 - 05/28/2016)		
Course	Description	Attempt
EMT 1255	Electronics	4.00
Contact Hours:	6.00	
Course Attributes:	Writing Intensive	
Instructor:	Lehua Bramberg	

Step 5: Fill all courses completed and the courses "Still Needed" by semester into "My Academic Career Planner" and "CET advisement sheet." Refer to the Degree Maps when you fill in.

(Download "My Academic Career Planner" at <http://www.citytech.cuny.edu/advisement/planner.aspx>)

- Fill the courses "Still Needed" into "My Academic Career Planner".

BACHELOR'S DEGREE

My Academic Career Planner

STUDENT WORKSHEET

Use this tool to help you think through step-by-step how you will achieve your degree. Plan from the beginning to the end of your degree, and make changes or print new copies any time.

Name:

Empl ID:

Major:

Catalog Year:

SEMESTER 1

Fall Winter Spring Summer 2020

COURSE NUMBER / COURSE NAME	CREDITS
EMT 1111	1
EMT 1120	1
EMT 1130	1
EMT 1150	5
MAT 1375	4
ENG 1101	3
SEMESTER CREDITS	15

SEMESTER 2

Fall Winter Spring Summer 2020

COURSE NUMBER / COURSE NAME	CREDITS
EMT 1250	4
SEMESTER CREDITS	4

SEMESTER 3

Fall Winter Spring Summer 2020

COURSE NUMBER / COURSE NAME	CREDITS
EMT 1220	4
EMT 1255	4
PHYS 1433	4
SEMESTER CREDITS	12

REQUIREMENTS

- WI in Major
- WI in Major
- WI in General Education
- WI in General Education
- Advanced Liberal Arts or Foreign Language Sequence

QUESTIONS

1. What are my post graduation plans?

SEMESTER 4

Fall Winter Spring Summer YEAR

COURSE NUMBER / COURSE NAME	CREDITS
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SEMESTER 5

Fall Winter Spring Summer YEAR

COURSE NUMBER / COURSE NAME	CREDITS
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SEMESTER 6

Fall Winter Spring Summer YEAR

COURSE NUMBER / COURSE NAME	CREDITS
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- Fill the courses "Still Needed" into "CET advisement sheet".

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	EMT 1120	Technical Graphics	Pre: None	1	2020Sp
	EMT 1130	Electromechanical Manufacturing Laboratory	Pre: None	1	2020Sp
	EMT 1150	Electrical Circuit (co: EMT 1150L)	Pre/Co: MAT 1175 or higher, EMT 1120, EMT 1130	5	2020Sp
2 nd	EMT 1220	Mechanism (co: EMT 1220L)	Pre: EMT 1120, EMT 1130 Pre/Co: MAT 1275 or higher, PHYS 1433 or PHYS 1441	4	2020Fall
	EMT 1250	Fundamentals of Digital Systems (co: EMT 1250L)	Pre: EMT 1111, EMT 1130, EMT 1150	4	2020Su
	EMT 1255	Electronics (co: EMT 1255L)	Pre/Co: EMT 1250, MAT 1375 or higher (WI*)	4	2020Fall
3 rd	EMT 2320	Advanced Mechanism (co: EMT 2320L)	Pre: EMT 1120, EMT 1220; Pre/Co: EMT 1255	5	
	EMT 2370	Computer Hardware	Pre: EMT 1250	2	

Step 6. Make an appointment with a faculty advisor. Bring completed My Academic Career Planner & CET advisement sheet, and a current degree audit to the meeting. Meet your advisor and bring your questions!