

**Collin County Community College District
Program Review 2023-2024**

Duplicated Enrollment in Courses by Term
Academic Years 2018-2019 through 2022-2023

All Programs		Counts of Course Enrollment by Academic Year				
Courses	Title	2019	2020	2021	2022	2023
CETT-1307	Fundamentals of Electronics	-	-	-	-	66
CETT-1409	DC-AC Circuits	-	9	27	36	34
CETT-1425	Digital Fundamentals	16	15	44	63	34
CETT-1445	Microprocessor	10	-	15	25	13
ELMT-1301	Programmable Logic Controllers	-	-	-	-	6
ELMT-1305	Basic Fluid Power	-	-	-	8	12
ELMT-2339	Adv Programmable Logic Cont	-	-	-	-	6
ENTC-1171	Intro to Engineering Tech	-	-	-	-	47
INTC-1307	Instrumentation Test Equipment	13	8	4	18	25
INTC-1357	AC/DC Motor Control	-	-	-	-	7
INTC-2359	Distributed Control Systems	-	-	-	-	5
RBTC-1405	Robotic Fundamentals	14	18	18	34	34
RBTC-2345	Robot Application Set-up Test	7	6	5	8	18
TECM-1343	Tech Algebra and Trigonometry	9	17	45	55	66

Note: The program course list is based on the 2023-2024 catalog. Core courses may be excluded from the list for this program

Robotics and Automation - AAS		Counts of Course Enrollment by Academic Year				
Courses	Title	2019	2020	2021	2022	2023
CETT-1307	Fundamentals of Electronics	-	-	-	-	66
CETT-1409	DC-AC Circuits	-	9	27	36	34
CETT-1425	Digital Fundamentals	16	15	44	63	34
CETT-1445	Microprocessor	10	-	15	25	13
ELMT-1301	Programmable Logic Controllers	-	-	-	-	6
ELMT-1305	Basic Fluid Power	-	-	-	8	12
ELMT-2339	Adv Programmable Logic Cont	-	-	-	-	6
ENTC-1171	Intro to Engineering Tech	-	-	-	-	47
INTC-1307	Instrumentation Test Equipment	13	8	4	18	25
INTC-1357	AC/DC Motor Control	-	-	-	-	7
INTC-2359	Distributed Control Systems	-	-	-	-	5
RBTC-1405	Robotic Fundamentals	14	18	18	34	34
RBTC-2345	Robot Application Set-up Test	7	6	5	8	18
TECM-1343	Tech Algebra and Trigonometry	9	17	45	55	66

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Robotics and Automation – Level 1 Certification		Counts of Course Enrollment by Academic Year				
Courses	Title	2019	2020	2021	2022	2023
CETT-1307	Fundamentals of Electronics	-	-	-	-	66
CETT-1409	DC-AC Circuits	-	9	27	36	34
CETT-1425	Digital Fundamentals	16	15	44	63	34
ELMT-1301	Programmable Logic Controllers	-	-	-	-	6
ELMT-1305	Basic Fluid Power	-	-	-	8	12
ENTC-1171	Intro to Engineering Tech	-	-	-	-	47
INTC-1307	Instrumentation Test Equipment	13	8	4	18	25
INTC-1357	AC/DC Motor Control	-	-	-	-	7
RBTC-1405	Robotic Fundamentals	14	18	18	34	34
RBTC-2345	Robot Application Set-up Test	7	6	5	8	18
TECM-1343	Tech Algebra and Trigonometry	9	17	45	55	66

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Robotics and Automation – Level 2 Certification		Counts of Course Enrollment by Academic Year				
Courses	Title	2019	2020	2021	2022	2023
CETT-1307	Fundamentals of Electronics	-	-	-	-	66
CETT-1409	DC-AC Circuits	-	9	27	36	34
CETT-1425	Digital Fundamentals	16	15	44	63	34
CETT-1445	Microprocessor	10	-	15	25	13
ELMT-1301	Programmable Logic Controllers	-	-	-	-	6
ELMT-1305	Basic Fluid Power	-	-	-	8	12
ELMT-2339	Adv Programmable Logic Cont	-	-	-	-	6
ENTC-1171	Intro to Engineering Tech	-	-	-	-	47
INTC-1307	Instrumentation Test Equipment	13	8	4	18	25
INTC-1357	AC/DC Motor Control	-	-	-	-	7
INTC-2359	Distributed Control Systems	-	-	-	-	5
RBTC-1405	Robotic Fundamentals	14	18	18	34	34
RBTC-2345	Robot Application Set-up Test	7	6	5	8	18
TECM-1343	Tech Algebra and Trigonometry	9	17	45	55	66

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