

Industrial Electrical Technology

DUAL ENROLLMENT ACADEMIC AND CAREER PATHWAYS

Introduction to the Major and Career Field

The Industrial Electrical Technology curriculum covers electricity, magnetics, fundamentals of control systems, electrical machinery, micro processing, programmable logic controllers (PLC), DC and AC variable speed drives, and automation, including modern sophisticated concepts and practical applications.

Explore this, and other, Academic and Career Communities

<https://www.chaffey.edu/acc/index.php>



Explore Your Career Path Here

GUID 3: Career Exploration & Life Planning (3 units)
(Recommended first course. UC and CSU transferable.)

Introductory Major Courses

IET-400: Introduction to Workplace Safety (2.0 units, Non-transferable)

IET-401A: Introduction to Electricity (2.5 units, Non-transferable)

IET-401B: Industrial Basic Controls (2.5 units, Non-transferable)*

IET 407: Electrical Blueprints (3.0 units, Non-transferable)

*Prerequisite: IET-401A



Recommended General Education Courses

(General Ed is required for degree)

ENGL-1A: Composition (3 units, CSU/UC)

MATH-45: Quantitative Reasoning (4 units, CSU/UC transferable)

ART-14: Introduction to Drawing (3 units, CSU/UC)

ETHN-1: Introduction to Ethnic Studies (3 units, CSU)



**Get additional course suggestions and create an educational plan
Meet with a Chaffey College Dual Enrollment Counselor TODAY!**

Interested? Have Questions? [Ask Us!](#) or email Dual.Enrollment@chaffey.edu