

# ELECTRICITY AND INSTRUMENTATION TECHNOLOGY, C.A.S.

Course	Title	Hours
<b>Semester 1</b>		
COLL 101	ORIENTATION TO COLLEGE	1
ELEC 101	ELECTRICITY & ELECTRONICS FUND	3
ELEC 102	ELECTRICAL & INSTRUMENTATION 1	3
ELEC 103	ELECTRICAL & INSTRUMENTATION 2 <sup>1,2</sup>	3
ELEC 104	ELECTRICAL & INSTRUMENTATION 3	3
Quantitative Reasoning ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#qr">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#qr</a> ) Elective: (MATH 125 is preferred)		3-4
<b>Hours</b>		<b>16-17</b>
<b>Semester 2</b>		
Writing and Rhetoric ( <a href="https://wvup-public.courseleaf.com/programs-study/general-education-mission/#wr">https://wvup-public.courseleaf.com/programs-study/general-education-mission/#wr</a> ) Elective: (ENGL 107 is preferred)		3
MTEC 102	INTRODUCTORY CRAFT SKILLS <sup>1,3</sup>	2
ELEC 202	ELECTRICAL & INSTRUMENTATION 4 <sup>1,4</sup>	3
ELEC 203	ELECTRICAL & INSTRUMENTATION 5	3
ELEC 204	ELECTRICAL & INSTRUMENTATION 6 <sup>1,5</sup>	3
<b>Hours</b>		<b>14</b>
<b>Total Hours</b>		<b>30-31</b>

- 1 Milestone Course
- 2 EI NCCER Level 2
- 3 NCCER Core
- 4 EI NCCER Level 3
- 5 EI NCCER Level 4