

# Certificate Mechatronics

## Year 1

1st Semester				Credit	Contact	√	2nd Semester				Credit	Contact	√
APRVE	004	Approved Elective 4 Credit		4	4		APRVE	004	Approved Elective 4 Credit		4	4	
ELEC	130	Circuit Fundamentals I		4	4		ELEC	180	Electrical Machinery Controls		4	4	
ELEC	285	Fluid Power		4	4		APRVE	004	Approved Elective 4 Credit		4	4	
Total Hours:				12	12		Total Hours:				12	12	

**Program Total: 24 24**

Approved Electives: At least 12 credits from the following courses: ELEC 145 (4), ELEC 290 (4), MATH 102 (4), TECH 100 (4), TECH 101 (2), TECH 105 (4), WELD 110 (3), WELD 120 (4).

Please see your advisor to select approved elective courses.  
This map is intended to be used in conjunction with your academic advisor.