

**Student Prospectus**

Generated on: 2026-04-30

**Student Prospectus****Full Name:** Aileen Ballanca Vertical**Department:** Electrical**Year Level:** 2nd-Year**2nd-Year Year, 1st-sem Semester**

Course Code	Descriptive Title	Lec Hours	Lab Hours	Credit Units	Pre-Requisite	Grades
ELC-212	Electrical Machines	2	3	3	ELC-121 & 122	2.0
GE-E	Ethics	3	0	3	None	1.9
GE-GB	Great Books	3	0	3	None	2.5
GE-GS	Gender and Society	3	0	3	None	2.0
MSC-1	Comprehensive Mathematics	5	0	5	None	2.0
MSC-2	Chemistry for Industrial Technologist	3	0	3	None	1.7
PATH-Fit 3	Menu of Dance, Sports, Materials Arts, Group Exercise, Outdoor and Adventure Activities	2	0	2	None	1.3
ELC-211	Electrical Computer-Aided Design	2	3	3	ELC-121 & 122	1.8

**2nd-Year Year, 2nd-sem Semester**

Course Code	Descriptive Title	Lec Hours	Lab Hours	Credit Units	Pre-Requisite	Grades
AC-5	Quality Control and Assurance	3	0	3	None	
PATH-Fit 4	Recreational Activities	2	0	2	none	
MSC-3	Physics for Industrial	3	0	3	MSC-2	

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	Technologist					
IR-2	Technical Writing	3	0	3	None	
GE-ES	Environmental Science	3	0	3	None	
GE-AA	Art-Appreciation	3	0	3	None	
ELC-222	Industrial Motor Controllers	3	2	5	ELC-212	
ELC-221	Power Production and Management Systems	2	1	3	ELC-212	
AC-4	Materials Technology Management	3	0	3	None	