



Republic of the Philippines
PALAWAN STATE UNIVERSITY
Puerto Princesa City

**PROSPECTUS FOR BACHELOR OF INDUSTRIAL TECHNOLOGY
MAJOR IN AUTOMOTIVE TECHNOLOGY**

BOR Resolution No. 62, s. 2019

Effective SY 2018-2019

Name of Student: _____ Student ID No. _____

Grade	Course Code	Course Title	Unit	Pre-requisite	Grade	Course Code	Course Title	Unit	Pre-requisite
FIRST YEAR									
FIRST SEMESTER					SECOND SEMESTER				
	GE-MMW	Mathematics in the Modern World	3			GE-STIS	Science Technology and Society	3	
	GE-PC	Purposive Communication	3			GE-AA	Art Appreciation	3	
	GE-Elect: ES	Environmental Science	3			GE-Elect: EM	The Entrepreneurial Mind	3	
	GE-UTS	Understanding the Self	3			AT 4/L	Bench Work, Basic Arc and Gas Welding Operation	1/1	
	AT 1	Occupational Safety and Health Practices	2			AT 5/L	Power Train and Under Chassis	2/2	AT 3/L, AT 4/L
	AT 2/L	Internal Combustion Engine	2/1			AT 6/L	Engine Tune-Up, Troubleshooting and Preventive Maintenance	1/2	AT 2/L, AT 3/L
	AT 3/L	Automotive Electronics, Electrical and Electrical System	2/1			PATH-Fit 2	Fitness Exercises	2	PATH-Fit 1
	PATH-Fit 1	Movement Enhancement	2			NSTP 2	ROTC 2 / CWTS 2	3	NSTP 1
	NSTP 1	ROTC 1 / CWTS 1	3						
	Total		25			Total		23	
SECOND YEAR									
	GE-PH	Readings in Philippine History	3		OJT 1		On-the-Job Training 1 (720 hrs.)	12	All major subjects/ courses in first year and second year
	GE-LWR	Life and Works of Rizal	3	GE-PH					
	GE-PS	Palawan Studies	3						
	GE-ET	Ethics	3						
	AT 7/L	Driving Education	1/1	AT 6/L					
	AT 8/L	Engine Repair, Overhauling and Component Reconditioning	3/2	AT 5/L, AT 6/L					
	PATH-Fit 3	Dance and Sports	2	PATH-Fit 1					
	Total		21			Total		12	
THIRD YEAR									
	GE-Elect: IT	Living in the IT Era	3			GE-CW	The Contemporary World	3	
	IT Comp 1/L	Introduction to Computer and Information Technology	2/1			IT Res 1	Research and Feasibility Study	3	
	IT Phys 1/L	Mechanics and Waves	3/1			IT Phys 2/L	Sound, Heat, Electricity and Magnetism	3/1	IT Phys 1/L
	IT 1/L	Fundamentals of Technical Sketching Drawing and Blueprint Reading	1/1			IT 2/L	Advanced Technical Sketching Instrument Drawing and Blueprint Reading	1/1	IT 1/L
	IT Math 1	Algebra and Trigonometry	3			AT 10/L	Motorcycle Fundamentals and Servicing	2/2	AT 2/L
	AT 9/L	Injection Pump and Nozzle Calibration	2/1	AT 2/L, AT 6/L		AT 11/L	Auto-Body and Fender Repair, Auto Painting and Refinishing	2/3	AT 5/L
	PATH-Fit 4	Recreation	2	PATH-Fit 1					
	Total		20			Total		21	
FOURTH YEAR									
	IT Mgt 1	Entrepreneurships with Cooperatives	3		OJT 2		On-the-Job Training 2 (720 hrs.)	12	All subjects/ courses from first year to fourth year
	IT Mgt 2	Total Quality Management	3						
	IT Res 2	Project Study and Thesis Writing	3						
	AT 12/L	Advanced Car Servicing	2/2	AT 8/L, AT 10/L					
	AT 13/L	Automotive Air Conditioning	2/2	AT 2/L, AT 3/L					
	AT 14/L	Automotive Operations and Management	1/1						
	Total		19			Total		12	