



OFFICE OF THE REGISTRAR

CHECKLIST FOR THE
ASSOCIATE OF TECHNOLOGY (AT)
Refrigeration and Airconditioning Technology

Name _____
Home Address _____
Date of Entrance _____
Degree _____
High School _____

Nationality _____
Date of Birth _____
Date of Graduation _____
Major _____
Address _____

Course Number	COURSE TITLE	Credit Units		PRE-REQUISITE(S)	Sem./SY Taken	Professor/Instructor	Final Rating
		Lec	Lab				
FIRST YEAR							
<i>First Semester</i>							
RAC 50	Principles of Electricity	2	3				
RAC 55	Basic Tools and Testing Equipment	2	1				
MATH 2a	College Algebra	3					
PHSC 1	Physical Science including Earth Science	2	1				
ENGL 1	Study and Thinking Skills	2	1				
FILI 1	Komunikasyon sa Akademikong Filipino	3					
INDT 21	Introduction to Design		1				
SOSC 1	Society and Culture	3					
PHED 1	Physical Fitness & Aerobics	2					
NSTP 1		(3)					
		19	7				

RAC 60	Principles of Refrigeration	2	3	RAC 50			
RAC 65	Advance Test Equipment, Basic Controls & Troubleshooting	2	1	RAC 55			
INDT 22	Elementary Project Design		1	INDT 21			
MATH 4	Plane Trigonometry	3		MATH 2a			
ENGL 2	Writing in the Discipline	2	1	ENGL 1			
FILI 2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3		FILI 1			
SOSC 2	General Psychology w/ Drug Education	3		SOSC 1			
ITEC 1	Introduction to Computer Concepts & Operation	2	1				
PHED 2	Rhythmic Activities	2		PHED 1			
NSTP 2		(3)					
		19	7				

SUMMER

	On-the-Job Training	5					
		5					

SECOND YEAR

First Semester

RAC 70	Fundamentals of Airconditioning	2	3	RAC 60			
RAC 75	Airconditioning Installation & Troubleshooting	2	1	RAC 65			
INDT 23	Advanced Project Design		1	INDT 22			
ENGL 6	Speech Communication	2	1	ENGL 1 & 2			
FILI 3	Masining na Pagpapahayag	3		FILI 1			
PHYS 1a	Mechanics and Heat	2	1	MATH 2a & 4			
ECON 1	General Economics	3					
HUMN 1	Art Education	3					
PHED 3	Individual-Dual Sports	2		PHED 1			
		19	7				

Course Number	COURSE TITLE	Credit Units		PRE-REQUISITE(S)	Sem./SY Taken	Professor/Instructor	Final Rating
		Lec	Lab				
<i>Second Semester</i>							
RAC 80	<i>Winding and Rewinding of Motors</i>	2	3	RAC 70			
RAC 85	<i>Preventive Maintenance & Troubleshooting Techniques</i>	2	1	RAC 75			
INDT 24	<i>Design of Industrial Products (CADD)</i>		1	INDT 23			
PHYS 2a	<i>Wave, Electromagnetism, Sounds & Light</i>	2	1	PHYS 1a			
SOSC 3	<i>Philippine History, Geography & Institution</i>	3					
SOSC 5	<i>Philippine Politics, Government & Constitution</i>	3					
INDT 25	<i>Fundamentals of Research/Feasibility Study</i>	3					
ITEC 2	<i>Computer Application</i>	2	1	ITEC 1			
PHED 4	<i>Team Sports</i>	2		PHED 1			
		19	7				

Total Lecture: 81
Total Laboratory: 28

