

Secondary Scope & Sequence

- ⊙ Technical - Major units and levels with estimated hours
- ⊙ Academic - Recommended

Subject – Hours	Level I	Estimate of Hours	Level II	Estimate of Hours	Level III	Estimate of Hours	Level IV	Estimate of Hours
Technical	INTRODUCTION TO HVAC	130	BASIC SAFETY - COMMERCIAL	30	BASIC ELECTRICITY - COMMERCIAL	30	INTRODUCTION TO HEATING - COMMERCIAL	30
	BASIC SAFETY - RESIDENTIAL	32	PIPING PRACTICES - COMMERCIAL	110	INTRODUCTION TO COOLING	150	AIR DISTRIBUTION SYSTEMS	90
	CONSTRUCTION MATH	21	BASIC ELECTRICITY - RESIDENTIAL	220	INTRODUCTION TO HEATING - RESIDENTIAL	180	INTRODUCTION TO HYDRONIC SYSTEMS	15
	TOOLS FOR HVAC/R	32					LEAK DETECTION, EVALUATION, RECOVERY AND CHARGING	125
	BLUEPRINT READING	30					TROUBLESHOOTING GAS HEATING	20
	BASIC COMMUNICATION	20					TROUBLESHOOTING COOLING	20
	BASIC EMPLOYABILITY	20					HEAT PUMPS	25
	PIPING PRACTICES - RESIDENTIAL	75					COMPUTER FUNDAMENTALS	35
English (4)	College Prep English I		College Prep English II		College Prep English III		College Prep English IV	
Math (3)	Algebra I		Algebra II		Geometry		Higher Level College Prep Math (recommended)	
Science (3)	Biology		Chemistry		Physics			
Humanities (covering these courses in any order) (3)	Civics		U.S. History		World History			
Other	Foreign Language I (recommended)		Foreign Language II (recommended)					