

## AIR CONDITIONING AND REFRIGERATION

Career Studies Certificate

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*Purpose:* The Air Conditioning and Refrigeration career studies certificate is designed to prepare the student for entry-level positions in the air conditioning and refrigeration industry. The occupational objectives include instruction in basic principles, service, maintenance, repair, and installation procedures of air conditioning refrigeration and heating equipment.

One Year		Credits
<b>1st Semester</b>		
AIR	111 Air Conditioning & Refrigeration Controls I	3
AIR	121 Air Conditioning & Refrigeration I	4
AIR	154 Heating Systems I	<u>4</u>
	<b>Total</b>	<b>11</b>
<b>2nd Semester</b>		
AIR	122 Air Conditioning & Refrigeration II	4
AIR	134 Circuits and Controls	3
	ENG/SPD Elective	<u>3</u>
	<b>Total</b>	<b>10</b>

**Total credits for the Air Conditioning and Refrigeration Career Studies Certificate = 21.**

**All first-time students must take a one-credit Student Development (SDV) course prior to enrolling in their 16<sup>th</sup> credit at NVCC.**