

**Transfer Student Pathway  
From SCC to SIUC**

**AAS in Heating A/C Fabrication ———> BS in Technical Resource Management**

**Transfer Curriculum**

<b>Shawnee Community College Courses</b>	<b>Southern Illinois University Courses</b>
<b>AAS in Heating A/C Fabrication – 62 hrs</b>	<b>BS in Technical Resource Management (TRM) – 60 hrs</b>
ENG 111: English Composition I	Life Science Elective
Math Elective	Physical Science Elective
SPC 111: Speech	Social Science Elective
PSY: Intro to Psychology	Humanities Elective
SEM 111: College Orientation	Fine Arts Elective
INT 111: Career Development	Multicultural Elective
COM 111: Business Computer Systems	TRM 316: Applications of Technical Communication
ELT 162: A/C and Refrigeration I	TRM 364: Work Center Management
HAC 111: Basic Sheet Metal Layout	TRM 383: Data Applications and Interpretation
HEA 160: Heating I	TRM 464: Managing for Quality
BEL 162: Basic Electricity II	TRM 470: Project Management
HAC 114: Commercial Refrigeration	TRM Support Courses
HAC 211: Advanced Sheet Metal Layout	Approved 300/400 Level Electives
HEA 260: Heating II	
ELT 163: A/C and Refrigeration II	
HAC 113: Electrical Controls and Circuitry	
HAC 220: Installation of HVAC Systems	
WEL 120: Gas Welding and Cutting	
HAC 212: Advanced Heating Systems	
HAC 213: Advanced Controls and Circuitry	
HAC 230: Commercial Refrigeration	
HTL 125: Heartsaver First Aid/CPR/AED	
<b>Total hours with both degrees: 122</b>	

**Possible Careers**

This degree is designed to further your technical education and experience to provide for career advancement opportunities

Collision Repair  
Electronics  
Medical/Health Care

**Salary Ranges**

This degree enables already employed students or those with a technical background to further their education and become eligible for career advancement and salary increases

**Questions? Contact us!**

SCC: Gabriele Farner, Dean of Instructional Services, P: 618-634-3254 E: [gabrielef@shawneecc.edu](mailto:gabrielef@shawneecc.edu)  
SIU: Dr. Sam Chung, Director of ISAT P: 618-453-7253 E: [samchung@siu.edu](mailto:samchung@siu.edu)