



# OZARKS TECHNICAL COMMUNITY COLLEGE

## HEATING, REFRIGERATION, & AIR CONDITIONING TECHNOLOGY

Associate of Applied Science Degree: 63 Hours

### Preferred Course Sequence

Semester I	Cr	Semester II	Cr	Semester III	Cr	Semester IV	Cr
<b>HRA 102</b> Basic Refrigeration Theory and Application	4	<b>HRA 125</b> Refrigerants and Refrigerant Handling	4	<b>HRA 265</b> Residential Heating and Air	4	<b>HRA 250</b> Advanced Commercial Refrigeration	4
<b>HRA 103</b> Electricity for HRA	4	<b>HRA 135</b> Refrigeration Motors and Controls	4	<b>HRA 245</b> Commercial Refrigeration Systems	4	<b>HRA 270</b> Advanced Heating/Air Conditioning	4
<b>ENG 101*</b> Composition I  (see page 2 for complete list of allowable substitutions)	3	<b>HRA 180</b> Air Distribution Systems	2	<b>HRA 290</b> Co-op Ed/Intern/Related Elective	3	<b>HRA 281</b> HRA Capstone Assessment	2
<b>TEC 108 *</b> Applied Technical Mathematics or MTH 110 or higher  (see page 2 for complete list of allowable substitutions)	3	<b>Social Science Elective*</b>  (See page 2 for complete list of allowable electives and course description section of catalog for details)	3	<b>TES 140*</b> Technical Physics or Science Elective  (See page 2 for complete list of allowable electives and course description section of catalog for details)	4	<b>TEC 285</b> Occupational Seminar	1
<b>PLS 101*</b> American Government and Politics  (see page 2 for complete list of allowable substitutions)	3	<b>COM 105*</b> Public Speaking  (see page 2 for complete list of allowable substitutions)	3			<b>Related Elective</b>  (See course description section of catalog for details)	4
<b>Total Credits</b>	<b>17</b>	<b>Total Credits</b>	<b>16</b>	<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>15</b>



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## Allowable Substitutions

<b>*COM 105 Substitutions</b>
COM 100
COM 150
COM 200

<b>*ENG 101 Substitutions</b>
ENG 100
ENG 102
ENG 150

<b>*PLS 101 Substitutions</b>
HST 120
HST 130

<b>*Science Electives</b>	
BCS 115	BIO 160
BCS 132	CHM 101
BCS 210	PHY 105
BCS 165	PHY 110
BIO 100	PHY 115
BIO 105	PHY 120
BIO 135	PHY 220
BIO 142	CHM 160 & CHM 161

<b>*Social Science Electives</b>	
ANT 101	HST 130
ANT 220	PLS 101
ECO 270	PLS 201
CRM 210	PSY 110
ECO 275	PSY 130
GRY 101	HST 130
HST 105	SOC 101
HST 106	SOC 210
HST 120	

<b>*TEC 108 or MTH 110 Substitutions</b>	
MTH 128	MTH 141
MTH 128S	MTH 210
MTH 130	MTH 215
MTH 130S	MTH 230
MTH 131	MTH 240
MTH 138	MTH 241
MTH 140	

*The Missouri Department of Higher Education has identified a common set of general education courses that have been adopted statewide. These courses are called the "CORE 42". CORE 42 courses are guaranteed to transfer to any Missouri public or university to satisfy general education requirements.*