

*Program of Study Sequence*

Community College  Kishwaukee College High School  Hiawatha High School

Program of Study:  Auto/Automotive Mechanic/Tech AAS Degree # 230 CIP Code  47.0604

Cluster  Transportation, Distribution & Logistics Pathway  Facility & Mobile Equipment Maintenance

Educational Level	Grade	CTE/Degree Major Courses	English	Mathematics	Science	Social Science	Other required Courses/Recommended Electives	Work-Based Learning Opportunities	
SECONDARY	9	Technology course	English 1	Algebra I	Intro to Science	Geography Current Events	Foreign Language Business Ed		
	10	Technology Course	English 2	Geometry	Biology	US History I & II			
	11	KEC AUTO I 1 <sup>st</sup> semester (AMT 103) KEC AUTO I 2 <sup>nd</sup> semester	English 3	Algebra II		American History III American Government	Foreign Language Business Ed Consumer Ed Related Electives. Skills USA (KEC)		
	12	KEC AUTO II 1 <sup>st</sup> Semester (AMT 120) KEC AUTO II 2 <sup>nd</sup> Semester (AMT 110)	English 4	Classes Required for Graduation					
POSTSECONDARY	13 (Fall)	AMT 113 Basic Electrical AMT 202 Basic Engines	SPE 100 Oral Communications,	TMAT 100 Technical Mathematics	BIO 101 Environmental Biology	Humanities/ Social Science Elective	CIS 101 Intro to Computers <b>OR</b> BUS 101 Intro to Business <b>OR</b> Gen Ed Elective		
	13 (Spring)	AMT 107 Automotive Fuel Injection Systems AMT 111 Engine Performance I AMT 114 Advanced Electrical AMT 115 Heating & Air Conditioning AMT 212 Advanced Engines	ENG 103 Comp I or Eng. 109 Technical Writing	TMAT 100 Technical Mathematics	BIO 101 Environmental Biology	Humanities/ Social Science Elective			
	14 (Fall)	AMT 210 Transmissions & Drivelines AMT 216 Engine Performance II	SPE 100 Oral Communications,	TMAT 100 Technical Mathematics	BIO 101 Environmental Biology	Humanities/ Social Science Elective			CIS 101 Intro to Computers <b>OR</b> BUS 101 Intro to Business <b>OR</b> Gen Ed Elective
	14 (Spring)	KEC AUTO I 1 <sup>st</sup> semester (AMT 103) KEC AUTO I 2 <sup>nd</sup> semester	ENG 103 Comp I or Eng. 109 Technical Writing	TMAT 100 Technical Mathematics	BIO 101 Environmental Biology	Humanities/ Social Science Elective			
	15 (Fall)	Continued Classes in Chosen Program of Study	Classes and Electives Required for bachelors degree	Classes and Electives Required for bachelors degree	Classes and Electives Required for bachelors degree	Classes and Electives Required for bachelors degree	Career Opportunities:  Automotive Technician		Degrees and Certificates Available:  AAS 230 Basic Certificate 416 Advanced Certificate 417
	15 (Spring)	Continued Classes in Chosen Program of Study	Classes and Electives Required for bachelors degree	Classes and Electives Required for bachelors degree	Classes and Electives Required for bachelors degree	Classes and Electives Required for bachelors degree			
	16 (Fall)	Continued Classes in Chosen Program of Study	Classes and Electives Required for bachelors degree	Classes and Electives Required for bachelors degree	Classes and Electives Required for bachelors degree	Classes and Electives Required for bachelors degree			
	16 (Spring)	Continued Classes in Chosen Program of Study	Classes and Electives Required for bachelors degree	Classes and Electives Required for bachelors degree	Classes and Electives Required for bachelors degree	Classes and Electives Required for bachelors degree			
16 (Spring)	Continued Classes in Chosen Program of Study	Classes and Electives Required for bachelors degree	Classes and Electives Required for bachelors degree	Classes and Electives Required for bachelors degree	Classes and Electives Required for bachelors degree				

Kishwaukee Educational Consortium Dual Credit Classes

*Program of Study Sequence*

Community College  Kishwaukee College  High School  Hiawatha High School

Program of Study:  Auto/Automotive Mechanic/Tech Cert # 416  CIP Code  47.0604

Cluster  Transportation, Distribution & Logistics  Pathway  Facility & Mobile Equipment Maintenance

Educational Level	Grade	CTE/Degree Major Courses	English	Mathematics	Science	Social Science	Other required Courses/Recommended Electives	Work-Based Learning Opportunities	
SECONDARY	9	Technology course	English 1	Algebra I	Intro to Science	Geography Current Events	Foreign Language Business Ed		
	10	Technology Course	English 2	Geometry	Biology	US History I & II			
	11	<a href="#">KEC AUTO I 1st semester (AMT 103)</a> <a href="#">KEC AUTO I 2nd semester</a>	English 3	Algebra II		American History III American Government	Foreign Language Business Ed Consumer Ed Related Electives. Skills USA (KEC)		
	12	<a href="#">KEC AUTO II 1st Semester (AMT 120)</a> <a href="#">KEC AUTO II 2nd Semester (AMT 110)</a>	English 4	Classes Required for Graduation					
POSTSECONDARY	13 (Fall)	AMT 113 Basic Electrical AMT 107 Automotive Fuel Injection Systems AMT 210 Transmissions & Drivelines							
	13 (Spring)	AMT 111 Engine Performance I AMT 115 Heating & Air Conditioning AMT 220 Automatic Transmissions							
	14 (Fall)								
	14 (Spring)								
	15 (Fall)						Career Opportunities: Automotive Technician		Degrees and Certificates Available: Basic Cert. 416
	15 (Spring)								
	16 (Fall)								
	16 (Spring)								

[Kishwaukee Educational Consortium Dual Credit Classes](#)

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Cluster  Transportation, Distribution & Logistics  Pathway  Facility & Mobile Equipment Maintenance

Educational Level	Grade	CTE/Degree Major Courses	English	Mathematics	Science	Social Science	Other required Courses/Recommended Electives	Work-Based Learning Opportunities	
SECONDARY	9	Technology course	English 1	Algebra I	Intro to Science	Geography Current Events	Foreign Language Business Ed		
	10	Technology Course	English 2	Geometry	Biology	US History I & II			
	11	<a href="#">KEC AUTO I 1st semester (AMT 103)</a> <a href="#">KEC AUTO I 2nd semester</a>	English 3	Algebra II		American History III American Government	Foreign Language Business Ed Consumer Ed Related Electives. Skills USA (KEC)		
	12	<a href="#">KEC AUTO II 1st Semester (AMT 120)</a> <a href="#">KEC AUTO II 2nd Semester (AMT 110)</a>	English 4	Classes Required for Graduation					
POSTSECONDARY	13 (Fall)	AMT 113 Basic Electrical AMT 202 Basic Engines							
	13 (Spring)	AMT 107 Automotive Fuel Injection Systems AMT 111 Engine Performance I AMT 114 Advanced Electrical AMT 115 Heating & Air Conditioning AMT 212 Advanced Engines							
	14 (Fall)	AMT 210 Transmissions & Drivelines AMT 2 Vehicle Electronics AMT 216 Engine Performance II							
	14 (Spring)	AMT 213 Diagnosis and Testing AMT 220 Automatic Transmissions							
	15 (Fall)						Career Opportunities: Automotive Technician		Degrees and Certificates Available: Advanced Certificate 417
	15 (Spring)								
	16 (Fall)								
	16 (Spring)								

[Kishwaukee Educational Consortium Dual Credit Classes](#)