

Program of Study Sequence

Community College Kishwaukee College High School Genoa-Kingston 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 100	Algebra I	Intro to Science	Geography I	Foreign Language Business Ed	
	10	Technology course	English 200	Geometry	Biology	American Government		
	11	KEC AUTO I 1 st semester (AMT 103) KEC AUTO I 2 nd semester	Communication/English Elective	Algebra II	Chemistry	American History	Foreign Language Business Ed Consumer Ed Related Electives. Skills USA (KEC)	
	12	KEC AUTO II 1 st Semester (AMT 120) KEC AUTO II 2 nd Semester (AMT 110)	Literature & Composition		Physics			
POSTSECONDARY	13 (Fall)	AMT 113 Basic Electrical AMT 202Basic Engines	SPE 100 Oral Communications, ENG 103 Comp I or Eng. 109 Technical Writing	TMAT 100 Technical Mathematics	BIO 101 Environmental Biology	Humanities/ Social Science Elective	CIS 101 Intro to Computers OR BUS 101 Intro to Business OR 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	SPE 100 Oral Communications, 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 211 Vehicle Electronics AMT 216 Engine Performance II	SPE 100 Oral Communications, ENG 103 Comp I or Eng. 109 Technical Writing	TMAT 100 Technical Mathematics	BIO 101 Environmental Biology	Humanities/ Social Science Elective		
	14 (Spring)	AMT 213 Diagnosis and Testing AMT 220 Automatic Transmissions	SPE 100 Oral Communications, 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	
	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		

Kishwaukee Educational Consortium Dual Credit Classes

Program of Study Sequence

Community College Kishwaukee College High School Genoa-Kingston 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 100	Algebra I	Intro to Science	Geography I	Foreign Language Business Ed		
	10	Technology course	English 200	Geometry	Biology	American Government			
	11	KEC AUTO I 1st semester (AMT 103) KEC AUTO I 2nd semester	Communication/English Elective	Algebra II	Chemistry	American History	Foreign Language Business Ed Consumer Ed Related Electives. Skills USA (KEC)		
	12	KEC AUTO II 1st Semester (AMT 120) KEC AUTO II 2nd Semester (AMT 110)	Literature & Composition	Trig or Pre-Calculus	Physics				
POSTSECONDARY	13 (Fall)	AMT 113 Basic Electrical AMT 107 Automotive Fuel Injection Systems AMT 210 Transmissions & Drivelines					Skills USA CIS Elective Skills USA		
	13 (Spring)	AMT 111 Engine Performance I AMT 115 Heating & Air Conditioning AMT 220 Automatic Transmissions							
	14 (Fall)						Skills USA		
	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](#)

Program of Study Sequence

Community College Kishwaukee College High School Genoa-Kingston High School

Program of Study: Auto/Automotive Mechanic/Tech Cert # 417 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 100	Algebra I	Intro to Science	Geography I	Foreign Language Business Ed		
	10	Technology course	English 200	Geometry	Biology	American Government			
	11	KEC AUTO I 1st semester (AMT 103) KEC AUTO I 2nd semester	Communication/English Elective	Algebra II	Chemistry	American History	Foreign Language Business Ed Consumer Ed Related Electives. Skills USA (KEC)		
	12	KEC AUTO II 1st Semester (AMT 120) KEC AUTO II 2nd Semester (AMT 110)	Literature & Composition	Trig or Pre-Calculus	Physics				
POSTSECONDARY	13 (Fall)	AMT 113 Basic Electrical AMT 202 Basic Engines					Skills USA		
	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 218 Vehicle Electronics AMT 216 Engine Performance II					Skills USA		
	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