

JAC³ = E/MC

College. Career. Connection.

ASSOCIATE'S IN MECHANICAL TECHNOLOGY

(Sample Program of Studies Beginning Fall 2016)

	Fall	Winter	Summer
11th Grade	<ul style="list-style-type: none"> • HS 3rd Year Math • HS 3rd Year Science • HS 3rd Year Social Studies • HS 3rd Year English • MTH 1110-College Algebra I (Test Out) 	<ul style="list-style-type: none"> • HS 3rd Year Math • HS 3rd Year Science • HS 3rd Year Social Studies • HS 3rd Year English • EET 1110-Electrical Technology* 	<ul style="list-style-type: none"> • PSY 1010-Human Relations
12th Grade	<ul style="list-style-type: none"> • HS 4th Year English • ENG 1010-College Composition I 	<ul style="list-style-type: none"> • HS 4th Year English • EGR 1010-Fundamentals of Engineering Design* • EET 1610-Introduction to Robotics 	<ul style="list-style-type: none"> • SCI 2460-Chemistry I • ME 2410-Introduction to 3-D Modeling • ENG 1020-College Composition II
13th Grade	<ul style="list-style-type: none"> • EGR 1050-Introduction to Engineering & Design* • CAD 2150-Statics and Strengths of Materials^ • MTH 1310-Pre-Calculus^ • SCI 2150-Integrated Physics^ 	<ul style="list-style-type: none"> • EGR 2710-Computing for Engineers • ISE 2110-Manufacturing Processes • ME 2450-Introduction to CAE^ • ME 2710-Pneumatics and Hydraulics 	<ul style="list-style-type: none"> • ME 2990-Capstone Project^ • SPK 2010-Oral Communication • WRKTC 2010-Work Experience

^ = Final Year Math Credit Option

* = Articulated Credit with Baker College