

JAC³ = E/MC

College. Career. Connection.

ASSOCIATE'S in SCIENCE with ENGINEERING CERTIFICATE

(Sample Program of Studies Beginning Fall 2021)

	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 • MAT 139-College Algebra (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 • SEM 140-First Year Seminar • CAD 151-Intro to CAD* OR EGR 153-Engineering Drawing 	<ul style="list-style-type: none"> • ENG 131-Writing Experience I
12th Grade	<ul style="list-style-type: none"> • HS 4th Year English • MAT 141-Pre-Calculus • CEM 141-General Chemistry I 	<ul style="list-style-type: none"> • HS 4th Year English • MAT 151-Calculus I • ENG 132-Writing Experience II 	<ul style="list-style-type: none"> • MAT 154-Calculus II • HUM 131-Cultural Connections
13th Grade	<ul style="list-style-type: none"> • COM 231-Communication Foundations • MAT 251-Calculus III[^] • PHY 251-Modern University Physics I[^] • PSY 140-Intro. to Psychology 	<ul style="list-style-type: none"> • MAT 254-Differential Equations[^] • EGR 261-Engineering Mechanics I[^] • PHY 252-Modern University Physics II[^] • Choose 1: ANT 131 OR HIS 211 	<ul style="list-style-type: none"> • EGR 262-Engineering Mechanics II[^] • MUS 131-Understanding Music

[^] = Final Year Math Credit Option

* = Articulated Credit with Jackson College