



Questions?

Mrs. Jessye Gaines
jggaines@madisoncity.k12.al.us
Mr. Jonathan Bailey
jbailey@madisoncity.k12.al.us

FOUNDATION COURSES

Introduction to Engineering Design

560015

*One Credit

*Required to take

Internship course

Principles of Engineering

560016

*One Credit

*Honors Credit

*Required to take

Internship course

INTERNSHIP

Career Pathway Project in STEM (Engineering Internship Course)

560014

*TWO Credit

*Honors Credit

*Seniors only

*Prerequisites: Introduction to Engineering

Design and Principles of Engineering

OPTIONAL SPECIALIZATION COURSES

Civil Engineering & Architecture

560020

*One Credit

*Honors Credit

*NOT Required to take Internship course

Computer Integrated Manufacturing

560021

*One Credit

*Honors Credit

*NOT Required to take

Internship course

Advanced Manufacturing and Machining

560118

*One Credit

*Honors Credit

*NOT Required to take Internship course Additional Engineering Courses Available to

BJHS Students at James

Clemens High School erospace Engineering

Aerospace Engineering
Digital Electronics