# Engineering



#### Course Sequence

- Introduction to Engineering
- Principles of Engineering
- Digital Electronics
- Civil Engr and Archt
- Engr Design & Dev (Harmony)

#### Locations

- Harmony High School
- Liberty High School

#### Work-Based Learning & Leadership



# Industry Certification

Autodesk Certified User

## College Savings

Did you know? Students who earn the Autodesk Certified User Certification in high school can save, on average, \$320.70\* toward their Engineering Technology Associates Degree.

# Earnings Potential

 Average hourly wages for Engineering Industry Workers in Central Florida start at 30.06 with an average wage of \$48.33 and a top wage of \$57.47\*\* as more experience and credentials are earned.

\* Average savings figure is based on an average tuition and fees per credit hours of \$106.90 and 3 total articulated credits. \*\* Source: CareerSource and Florida Dept. of Economic Opportunity 21-22 Regional Demand Occupation List (Region 12)

The School District of Osceola County offers career and technical programs, including career academies wherein students may earn industry certification. The district prohibits discrimination in the terms and conditions of employment, and in access to educational programs and activities, and prohibits harassment of any individual or group on the basis of race, color, national origin, religion, sex, age, eisability, marital status, sexual orientation or genetic information (and other protected classes included in the district's nondiscrimination policies).

El Distrito Escolar del Condado de Osceola ofrece programas técnicos, incluyendo academias de carrera en donde los estudiantes pueden ganar una certificación industrial y de carrera. El Distrito prohibe la discriminación en los términos y condiciones de empleo y acceso a programas educativos y actividades y prohibe el acoso de cualquier persona o grupo basándose en raza, color, origen nacional, religión, sexo, edad, discapacidad, estado civil, orientación sexual o información genética (y de otras clases protegidas e incluidas en las políticas de no discriminación del distrito). ⊠



# Engineering



### **Stackable Credentials**

Stackable Credentials are a sequence of credentials that can be accumulated over time to build up your qualifications and help you to move along a career pathway to different and often higher paying jobs. These credentials are not inclusive of all opportunities available to program concentrators, but are intended as an example.

> Engineering (Various) Ph.D. University of Florida

Master of Engineering (Various) University of Florida

Bachelor of Engineering (Various) University of Central Florida

Associate of Engineering Technology Valencia College

> Autodesk Certified User Earned in HS

