

Robotics



Course Sequence

- Foundation of Robotics
- Robotic Essentials
- Robotic Systems
- Robotic Applications

Locations

- Tohopekaliga High School

Work-Based Learning & Leadership

- Skills USA
- FL-TSA



Industry Certification

- Autodesk

College Savings

- Did you know?
Students who earn the Autodesk 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)

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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 prohíbe la discriminación en los términos y condiciones de empleo y acceso a programas educativos y actividades y prohíbe 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).



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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.



Mechanical Engineering Ph.D.
Florida Tech

Master of Engineering
University of Florida

Bachelor's of Electrical and Computer Engineering
University of Central Florida

Associate of Engineering Technology
Valencia College

Autodesk Certified User
Earned in HS

