

## ENGINEERING TECHNOLOGY ASSOCIATE IN SCIENCE DEGREE PROGRAM DESCRIPTION

The Engineering Technology (ET) Associate in Science (A.S.) degree program at Polk State College (PSC), prepares students for employment or provides additional training for persons employed in manufacturing and high technology industries. The 18 credit hour technical core of this degree is closely aligned with the national Manufacturing Skill Standards Council (MSSC) Certified Production Technician (CPT) industry certification, and endorsed by the National Association of Manufacturers (NAM). Students who have already earned the MSSC-CPT will receive 15 articulated credit hours towards the Engineering Technology degree. The Engineering Technology Associate in Science degree program is fully transferable to four year degree granting institutions.

### ENGINEERING TECHNOLOGY A.S. (60 Credits)

**POLK STATE COLLEGE ET DEGREE SPECIALIZATION:** Advanced Manufacturing, Mechanical Design & Fabrication.

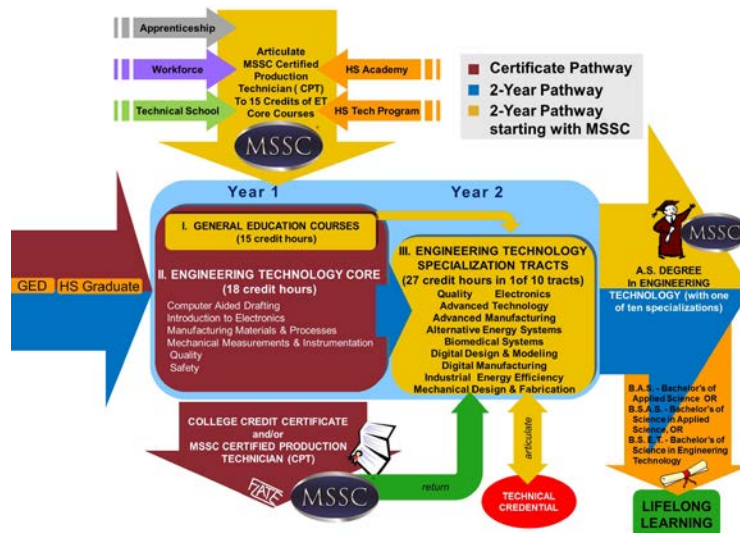
#### **ET TECHNICAL CORE (18 credits)**

The ET core provides technical fundamentals for the ten specializations tracks of the ET Degree that supports many manufacturing and high technology industry sectors.

The ET technical core includes: CAD, Electronics, Measurement, Manufacturing Processes, Quality and Safety.

#### **ENGINEERING TECHNOLOGY (ET) ASSOCIATE IN SCIENCE (A.S.) DEGREE PROGRAM PATHWAY**

All Engineering Technology Associate in Science (A.S.) Degree holders can transfer seamlessly to a number of Bachelor of Applied Science (B.A.S.) Degrees offered in Florida's universities and colleges. The 2 + 2 agreements apply 60 credit hours of an A.S. Degree directly to this 4-year bachelor's degree.



The ET curriculum frameworks and supporting documentation as well as the statewide articulation agreement can be found on the [FLATE-ET degree](http://www.flate-et.org) website. Information about the specific degree programs at colleges in Florida can be found on the Made in Florida website at: [www.madeinflorida.org/ET\\_degree](http://www.madeinflorida.org/ET_degree).