

Manufacturing Engineering Technology (MET) Program:

The Manufacturing Engineering Technology program at Highline Community College was started in 1972. Since that time hundreds of our graduates have gone on to work at companies including The Boeing Company, The Kenworth Truck Company, Alaska Airlines, and The Red Dot Corporation to name a few. They currently hold positions as planners, cost estimators, CNC programmers, and quality control technicians. Some have also gone on to earn 4-year degree at Western Washington University, Central Washington University and Oregon Institute of Technology in Manufacturing Engineering Technology.

The program coursework provides students with the fundamentals of oral, written and graphic communications, as well as mathematics. Technical areas such as Tool Design, Process Planning, CAD, Materials Testing, Quality Control and Management Control are also key elements of the program. For more information on specific coursework and other engineering and technology programs check out the department web page at:

<http://www.flightline.highline.ctc.edu/engineering/home.htm>

Computer and Lab Facilities:

Highline has one of the best CAD facilities in the state. Its Materials Testing lab allows students to test engineering materials in tension, compression, shear, hardness and impact modes. There is also a new state-of-the-art \$160,000 injection molding machine that is used by HCC plastics students.

A.A.S Degree:

Students earning an A.A.S degree can find challenging job opportunities state-wide at one of Washington State's more than 8,000 manufacturing companies, or they transfer to 4-year institutions to complete a baccalaureate degree.

Articulation Credits:

Articulation agreements exist between Highline Community College and the Boeing Company's Tech Prep program and many high schools in the area. Students can earn college credits while in high school through this program.

Four Year Articulation Options:

Class	UW	WSU	WWU	CWU	EWU	OIT
Engr131	X	X	X	X	X	X
Engr 110			X			X
Engr 133			X	X	X	X
Engr 109			X	X	X	X
Engr 241			X			X
Engr 242			X			X
Writ 101	X	X	X	X	X	X
Writ 143	X	X	X	X	X	X
CSI 105			X	X	X	X

Spech 100	X	X	X	X	X	X
Engr 238						X