



Pre-Engineering



Students enrolled in the **Pre-Engineering Program** at Dover Regional Career and Technical Center can earn **15 college credits** from NHTI. These credits are also transferable to other colleges and universities throughout the U.S.

[\(Click here to see who accepts running start credits\)](#)



Below are the DHS-CTC classes that align with NHTI courses

DHS-CTC Program/Class	Semester	NHTI Community College Courses	Credits
PLTW101: Honors Engineering Design	Fall Semester	MCET105 Engineering Design	4 credits
PLTW102: Honors Digital Electronics	Spring Semester	ELET115 Digital Fundamentals	3 credits
PLTW104: Honors Computer Integrated Manufacturing	Fall Semester	MFET241 Computer Integrated Manufacturing	4 credits
PLTW103: Honors Principles of Engineering	Spring Semester	MCET110 Engineering Principles	4 credits

\$\$ Cost Comparison \$\$

Dover High School & Career Technical Center	\$150.00	for a 3 credit course
NH Community College	\$640.00	for a 3 credit course
University of New Hampshire	\$1000.00	for a 3 credit course
Private College/University	\$4000.00	for a 3 credit course

For more information about Running Start [\(click here\)](#)

General Education Classes

Students enrolled in the Dover High School classes listed below can earn **transferable college credit** to other colleges and universities throughout the U.S.

[\(Click here to see who accepts running start credits\)](#)



Below are the current DHS classes that align with colleges courses

DHS-CTC Program/Class	Semester	College Course Alignment	College/University	Credits
<u>ART:</u>				
Photography II	Year Long	Introduction to Photography	Southern NH University	3 credits
<u>ENGLISH:</u>				
Honors College Writing	Spring Semester	ENG110: College Composition	Southern NH University	3 credits
<u>MATH:</u>				
Applied College Mathematics	Year Long	MATH145: Topics in Applied Mathematics	Great Bay Community College	3 credits
Finite Math	Fall Semester	MATH 130: Applied Finite Math	Southern NH University	3 credits
<u>SCIENCE:</u>				
Anatomy & Physiology II	Spring Semester	Biology 210 & Biology Lab 210	Southern NH University	4 credits

