

Plastics Engineering Technology *Associate of Applied Science*

Plastics is one of the fastest growing manufacturing industries today. The plastics program at Northwest State Community College was created in response to the industry demand in northwest Ohio for employee training and student education in plastics manufacturing. Students will receive specialized training in thermoplastic materials, injection molding and plastics testing. Graduates will also be skilled in various processes such as blow molding, extrusion and thermoforming.



Career Outlook

While consumer demand for convenient, plastic products increases, so will the need for highly-skilled plastics technicians. Job titles in this field can include Molding Technician, Production Supervisor, Design and Development and Quality Control Technician to name a few. Employment of plastic processing workers is expected to grow as fast as the average both nationally and in the state of Ohio. An increase in workers trained in the field will stem from manufacturers substituting plastic parts for those that had been manufactured from metal in the past.



Math, Science & Engineering Technologies Division



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Dean

Questions:

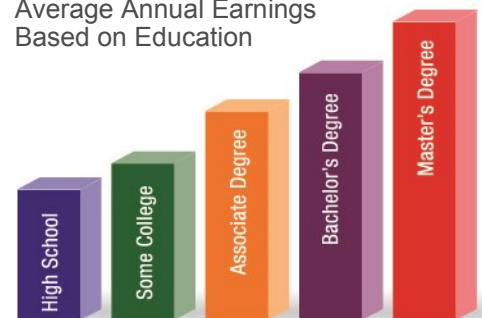
NSCC Admissions Office
(419) 267-1320
admissions@NorthwestState.edu

www.NorthwestState.edu

2016-2017

Education Pays

Average Annual Earnings
Based on Education



Based on data from the Bureau of Labor Statistics

NSCC is accredited by:
The Higher Learning Commission
(312) 263-0456
www.ncahigherlearningcommission.org

PROGRAM SEQUENCE

First Semester		Credits
ENG111	Composition I	3
MET100	Introduction to Engineering Technology	2
MTH109	College Algebra	3
+PET110	Principles of Plastics	4
+PET115	Processes I	4
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Second Semester		Credits
ENG112	Composition II	3
+MET110	Print Reading & Sketching	3
MTH112	Trigonometry	3
+PET215	Processes II	4
+QCT141	Precision Measurement	3
	Communications Elective	3
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Third Semester		Credits
+CAD213	CAD III	4
CHM201	General Chemistry I	5
+PET240	Injection Mold Tooling	4
	Social/Behavioral Elective	3
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Fourth Semester		Credits
+PET231	Plastics Materials Testing	4
+PET250	Plastics Secondary Options	4
PHY251	Physics: Mechanics & Heat	4
+QCT100	Quality Concepts	3
	Humanities Elective	3
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Total Program Credit Hours **69**

+ Students must attain a minimum grade of “C” in all courses with a ‘+’ to progress in the program and to graduate.