

Associate of Applied Science in Industrial Technology

This degree will focus on learning experiences for students that will prepare them with the technical skills to work within diverse technological fields within manufacturing and industrial environments.

Students will be able to obtain a generalist degree as well as have the opportunity to specialize in areas such as Industrial Electrical, Machining/CNC Programming, and Maintenance/Mechatronics. The courses consist of theory and practical, hands-on applications, whereby students work collaboratively with each other and with the instructor to achieve competencies of each discipline, and, at all times, observing and practicing safety. The technical classes will have 50 percent of the learning experiences in the classroom and 50 percent in the laboratory environment applying hands-on learning. The courses comprising the generalist and specialist degree areas incorporate fundamentals critical in allowing students to adapt to the continuous changes in technology.



Career Outlook

As manufacturers invest in new high-technological equipment, the demand for highly-skilled graduates in diverse technical areas will remain in high demand.

STEM and Industrial Technology



Franklin Roberts
Dean

Questions:

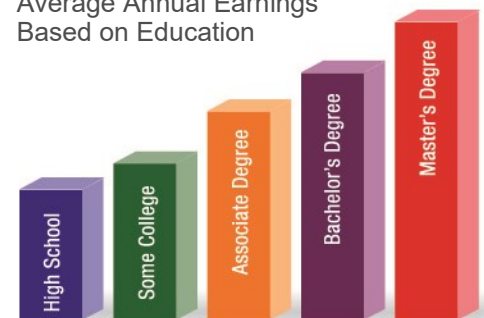
NSCC Admissions Office
(419) 267-1320
admissions@NorthwestState.edu

www.NorthwestState.edu

2019-2020

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
IND105	Industrial Safety	2
IND110	Industrial Computing I	OR
CIS114	Microsoft Applications	3
MTH109	College Algebra	3
+	Technical Elective**	3
		14

Second Semester		Credits
ENG112	Composition II	3
IND103	Applied Geometry and Trig	3
+	Technical Electives**	9
		15

Third Semester		Credits
	Humanities Elective	3
	Natural Science Elective	3
+	Technical Electives**	9
		15

Fourth Semester		Credits
	Natural Science Elective (with Lab)	4
	Social/Behavioral Science Elective	3
+	Technical Electives**	10
		17

Total Program Credit Hours **61**

****Technical Electives:**

AET 110

IND 100, 120, 121, 122, 130, 131, 132, 134, 140, 141, 220, 221, 223, 232, 234, 240, 241

INT 120, 220, 221

MET 107, 222, 223

QCT 100

PLC 200, 210, 220, 230

WLD 100, 110, 120, 130, 140, 150, 210, 220, 250, 260

+ Students must attain a 2.00 grade point average in these technical courses to graduate.