

Academic Fact Sheet

Wayne State College

FIELD ENDORSEMENT IN INDUSTRIAL TECHNOLOGY EDUCATION (48 Hours)

The Technology Education concentration is administered by the Technology and Applied Science Department.

Facts about the Program

Degrees Offered:

B.S.
B.A.

Faculty:

Don Buryanek, M.S.E.
John Renzelman, Ph.D.
Greg Vander Weil, M.S.E.
Kevin Miller, Ed.D.

Career Opportunities

Recent and projected demand for technology teachers is excellent. Several school districts from the region and schools across the country contact Wayne State College for their Industrial Technology teachers. Accreditation by three national review committees makes this technology teacher education program valid throughout the nation. WSC Industrial Technology Teacher Education graduates are enjoying rewarding teaching careers across the country.

Scholarships and Financial Aid

Wayne State College is committed to providing a quality, affordable education for its students. There are several types of financial assistance available for Wayne State students, including grants, loans, work-study and scholarships. The aid packages are composed of money from Pell grants, SEOG grants, SSIG grants, Perkins loans, Stafford student loans, PLUS loans and a variety of scholarships. Contact the Financial Aid Office at (402) 375-7230 for further information.

Scholarships available through the Technology and Applied Science Department include:

Wiltse Scholarship
Anthony J. Netherda Memorial Scholarship
Huntmer Scholarship
Raymond A. Schreiner Memorial Scholarship
Cecil H. Wreidt Memorial Scholarship

Program Description

The technology teacher education program prepares students for entering a teaching career in Junior/Senior High school and Post-Secondary industrial technology education programs. The combination of lectures, discussions, demonstrations and laboratory activities provides the student with experiences necessary for the development of a theoretical and practical understanding of industry and technology. The program is comprehensive and includes work in the area of communication systems, manufacturing systems, construction systems, and power, energy and transportation systems. This teacher education program balances technical training with organization management, and teaching methods courses that prepare the future teacher to utilize his/her technical training in the classroom and lab settings.

For more information contact:

Greg Vander Weil
Technology and Applied Science Department
Wayne State College
Wayne, NE 68787
(402)375-7283 or 1-800-228-9972
E-mail: grvande1@wsc.edu

**Field Endorsement in INDUSTRIAL TECHNOLOGY
EDUCATION CONCENTRATION (48 Hours)**

FRESHMAN YEAR

1st Semester

ITE 105	Intro to Technology Systems	3
ITE 109	Drafting & Design	3
ENG 102	Composition Skills	3
	General Education	

2nd Semester

** ITE 108	Manufacturing Systems	3
ITE 214	Residential Drawing (or ITE 309)	3
ITE 202	Construction Systems	3
CNA 100	Princ. of Human Communications	3
	Physical Science	3

SOPHOMORE YEAR

3rd Semester

*** ITE 309	Technical Drawing & Solid Modeling (or ITE 214)	3
* ITE 210	Intro to Energy, Power & Transportation Systems	3
MAT 121	College Algebra	3
EDU 201	Intro to Professional Education	3
	Life Science	3
	General Education	

4th Semester

ITE 308	Construction Technology	3
**** ITE 330	Welding	3
SPD 151	Introduction to Special Education	3
EDU 211	Child & Adolescent Growth & Development	3
EDU 367	Human Relations	3
	General Education	

JUNIOR YEAR

5th Semester

* ITE 326	Technology Lab Design & Mgmt	3
* ITE 333	Electricity & Electronics	3
EDU 321	Educational Psychology	3
EDU 322	Sec Ed practicum	1
EDU 400	Secondary Schools	2
	General Education	

6th Semester

CED 417	Principles of Career Education	3
**** ITE 307	Cabinetmaking	3
**** ITE 315	Manufacturing Technology	3
**** ITE 418	Transportation Systems	3
EDU 310	Reading & Writing in the Middle & Sec. School	1
EDU 323	ITE Practicum	1
** EDU 409	ITE Content Area Meths & Materials	2
	General Education	

SENIOR YEAR

7th Semester

EPS 300	Educated Perspective Seminar	3
ITE	Communications Elective	3
	General Education	

8th Semester

EDU 401/501	Student Teaching & Seminar for the Secondary Schools	12
-------------	---	----

The following courses must be passed with a "C" or better before taking the next level courework: ITE 105, ITE 109, ITE 202, ITE 214, ITE 308, ITE 390.

* Offered fall semester only
** Offered spring semester only

*** Offered fall semester every other year
**** Offered spring semester every other year