

# INDUSTRIAL TECHNOLOGY EDUCATION

Delta College Associate in Applied Science Degree (Code AAS 15710)  
(Catalog Year 2009 / 2010)

The industrial technology major for teachers includes coursework to develop technical competence in the technical core of Manufacturing, Construction, Communications, and Power/Energy. It also includes a professional core of coursework directly related to teaching technology to children and youth in public schools of Michigan. This is the first part of an articulated program and you must transfer to complete your teacher education program. This applied science associate degree is not intended for employment, but for transfer.

Many courses have prerequisites. See course descriptions in current catalog or on website at  
<http://www.delta.edu/catalog/courses.asp>

## GENERAL EDUCATION COURSES

<u>Dept/Cat #</u>	<u>Course Title</u>	<u>Sem/Cr Hrs</u>
___ * ENG ___	Any Approved College Composition I Course . . . . .	3/5
___ * ENG ___	Any Approved College Composition II Course . . . . .	3/5
___ LW ___	AND Any 1 Credit LW Course AND . . . . .	1
___ LWA ___	Any 1 Credit LWA Course OR . . . . .	1
	OR	
___ LW ___	Any 2 Credit LW Course . . . . .	(2)
___ * MTH ___	Any Approved Intermediate Algebra Course . . . . .	4
___ * POL ___	Any Approved American Government Requirement . . . . .	3/4
___ * PSY 211W	General Psychology . . . . .	4
	SUBTOTAL	19/24

## BASIC PROGRAM REQUIREMENTS

___ * AUT 100	Introduction to Auto Service . . . . .	3
___ * RC 104	Construction Lab I . . . . .	3
___ * RC 205	Cabinetmaking and Millwork . . . . .	5
___ * CAD 114	OR Introduction to CAD OR . . . . .	2
___ * ARC 114	Architectural AutoCAD 2D Basics . . . . .	(2)
___ * ARC 105	OR Architectural Drafting I OR . . . . .	4
___ * DRF 104	OR Basic Mechanical Design OR . . . . .	(4)
___ * DRF 105	Beginning Mechanical Drafting . . . . .	(3)
___ * MS 114W	Industrial Technology Machine Tools . . . . .	3
___ * MIT 111W	Manufacturing Processes . . . . .	3
___ * EET 235	Electrical Circuits . . . . .	3
___ * ARC 101	Materials & Methods of Construction . . . . .	3
___ * WELD 103	OR Introduction to Plasma, Carbon Arc, and Fuel Gas Cutting OR . . . . .	3
___ * WELD 104	Introduction to Shielded Metal Arc Welding . . . . .	(3)
___ * ED 200BW	Exploratory Teaching (Secondary) . . . . .	3
___ * ITE 330	Careers & Technology for Children . . . . .	3
___ * ITE 340	Teaching Methods and Strategies in Industrial/Technical Education . . . . .	3
___ * ITE 350	Curriculum Development and Facility Planning in ITE . . . . .	3
	SUBTOTAL	43/44

TOTAL CREDITS REQUIRED FOR ASSOCIATE DEGREE 62/68

### NOTATIONS:

\* A "C" (2.0) minimum grade is required in each asterisked course.

1. File an application for an associate or dual degree and/or certificate with the Registrar's office at least three months before the end of your final semester of course work. See current catalog for other graduation requirements.
2. Delta College reserves the right to modify program requirements.
3. It is highly recommended that you consult with an Academic Advisor or Counselor in D102 for transfer information to complete your teacher education program. For additional information about this program, please contact Delta's Industrial Technology Education program coordinator, Dave Bledsoe (A-62) or phone (989) 686-9133.

"THE GRADUATION AUDIT WILL BE IN COMPLIANCE WITH THE GUIDELINES IDENTIFIED IN THE COLLEGE CATALOG".