

INDUSTRIAL MANAGEMENT TECHNOLOGY

Associate in Science Degree at Valencia

Get College Credit for any of the Industrial Related Programs below...

This Industrial Management Technology program is an articulated program with the Orange County Public Schools Tech Centers and is designed to provide opportunities for students to advance who have completed one of the approved industrial related postsecondary certificate and/or apprenticeship programs.

This degree provides individuals currently working in industry an opportunity to pursue college level education that is appropriate for supervisory and management roles and upward mobility in their respective fields.

To be eligible to pursue this program, students must have completed one of the specified postsecondary certificate or approved apprenticeship training programs below at an Orange County Public Schools Tech Center.

Approved Registered Apprenticeship Programs

- Air Conditioning, Refrigeration & Heating
- Brick & Block Masonry
- Building Construction Technologies
- Carpentry
- Electrician
- Fire Sprinkler Systems Technology
- Glazing
- Heavy Equipment Operations
- Industrial Pipefitter
- Painting and Decorating
- Plumbing Technology
- Sheet Metal Fabrication Technology
- Structural Steel Work

Approved Tech Center Certificate Programs

- Air Conditioning, Refrigeration & Heating (1350 Hours)
- Applied Welding Technologies (1170 Hours)
- Automotive Collision Repair/Refinishing (1400 Hours)
- Automotive Service Technology (1800 Hours)
- Building Construction Technology (1050 Hours)
- Carpentry (1200 Hours)
- Cosmetology (1200 Hours)
- Electricity (1200 Hours)
- Heavy Duty Truck & Bus Mechanics (1680 Hours)
- Interior Décor Fabrication (1050 Hours)
- Interior Decorating Services (1050 Hours)
- Jewelry Making & Repair (1650 hours)
- Manufacturing Technology (Machining) (1500 Hours)
- Sewing Technology & Services (900 Hours)

Contacts

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INDUSTRIAL MANAGEMENT TECHNOLOGY - Program

The tech center certificate or apprenticeship training program will be evaluated by Valencia's Business Administration Academic Departments. If the program is accepted, students will be awarded 24 to 27 credits toward the technical skills training requirement of this degree. (see below)

Credits Required:

Approved Tech Center Certificate Programs Credits

General Education Courses	15
Industrial Management Specialized Courses	18 - 21
Articulated Credit for Technical Skills Training	24 - 27
1,500 to 1,800 program hours – 27 credits	
900 to 1,450 program hours – 24 credits	
Total Credits	60

Approved Registered Apprenticeship Programs (for programs of at least 3 years) Credits

General Education Courses	15
Industrial Management Specialized Courses	18
Articulated Credit for Technical Skills Training	24
Total Credits	60

Industrial Management Technology

Associate in Science Degree

The Industrial Management Technology program is an articulated program with the Orange County Public Schools Tech Centers and TECO of Osceola District Schools. It provides the opportunity for students who have completed specific programs in the fields of Automotive Collision Repair and Automotive Service Technology, Heavy Duty Truck and Bus Mechanics, Manufacturing, Air Conditioning, Carpentry, Building Construction, Electricity and Electrician, Welding, Plumbing, Industrial Pipefitter, Brick and Block Masonry, Fire Sprinkler Systems, Glazing, Heavy Equipment Operations, Structural Steel Work, Sheet Metal Fabrication, Cosmetology, Sewing Technology, Jewelry Making, Painting and Decorating, and Interior Décor and Interior Decorating to pursue college-level course work that is appropriate for supervisory and management roles and upward mobility in their respective fields.

Individuals – whether or not currently working in industry – who have completed one of the approved industrial-related postsecondary certificate or registered apprenticeship training programs at an Orange County Public Schools Tech Center or TECO in Osceola County are eligible to pursue this degree. For information and requirements, visit the Valencia Web site at <http://valenciacc.edu/asdegrees/tec.cfm> to view the articulation agreement.

Eligible students will be awarded 24 or 27 credits toward the technical skills training requirement in this degree. For the award of credit, eligible students should contact a Business academic department or career program advisor on a Valencia campus.

Several Florida public universities recently have begun to provide opportunities for A.S. degree graduates to pursue a bachelor's degree. Information about such opportunities, including those at the University of Central Florida, is found in the Introduction to this catalog section. Students who want to continue their education should contact their university of choice.

Students are strongly encouraged to consult a career program advisor in the department office for assistance in determining the best education plan for their career goals.

Although scheduling may not always provide for the following progression of courses, students should use the foundation, intermediate and specialization course sequence as a guide in program planning.

All degree-seeking students must satisfy entry testing requirements and satisfactorily complete all Mandatory Courses in reading, student success, mathematics, English, and English for Academic Purposes in which the student is placed.

For information on course descriptions see the Valencia catalog or visit our Website at: valenciacc.edu/courses

INDUSTRIAL MANAGEMENT TECHNOLOGY - Program

FOUNDATION COURSES

Articulated Credit for Industrial Related Programs will be 24 or 27 credits based upon the following:

Program Hours	Credits
1500 or more hours	27
900 to 1450 hours	24

Articulated Credit for Approved Registered Apprenticeship Programs will be 24 credits for:

Programs of at least 3 years	24
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Course	Title	Credits	Code
+* ENC 1101	Freshman Composition I	3	ENC1
GEB 1011	Introduction to Business	3	
	Total Credits	30-33	

INTERMEDIATE COURSES

Course	Title	Credits	Code
CGS 2100	Computer Fundamentals and Applications	3	
OST 1335	Business Communications	3	
	Science or		AASC, GRQN
+* Mathematics (See A.A.S. Gen Ed Requirement)		3	ASMS, GRMT
Gen Ed			
Elective (See A.S. Gen Ed Requirement)		3	
	Total Credits	12	

ADVANCED COURSES

Course	Title	Credits	Code
Social Science (See A.S. Gen Ed Requirement)		3	AASS, ASSS POS
Humanities (See A.S. Gen Ed Requirement)		3	ASHM, HUMN FORL, HUMH
* MAN 2021	Principles of Management	3	
* MAR 2011	Principles of Marketing	3	
	Industrial Management Technology		
	Electives	3-6	
	Total Credits	15-18	
	Total Degree Credits	60	

INDUSTRIAL MANAGEMENT TECHNOLOGY ELECTIVES

Course	Title	Credits
* ACG 2021	Principles of Financial Accounting	3
APA 1111	Basic Accounting	3
BUL 2241	Business Law I	3
CGS 2091	¹ Social, Legal, and Ethical Issues in Information Technology	3
ECO 1000	¹ Basic Economics	3
FIN 2000	Principles of Finance	3
* GEB 2941	Internship Exploration in Business	1-4
INP 1301	Psychology in Business and Industry	3
MAN 2300	Introduction to Human Resources	3
* MKA 2021	Principles of Selling	3
* MKA 2511	Advertising	3

MTB 1103	Business Mathematics	3
SBM 1000	Small Business Management	3
SLS 1303	Job Search	1

NOTES:

¹ These courses may be used for Industrial Management Technology Electives credit if not being used as a General Education requirement.

General Education courses are in bold print in the course listing.

Specialized courses may not be offered every session or on every campus.

+ This course must be completed with a grade of C or better.

* This course has a prerequisite; check description in Valencia catalog.

Code Denotes course attribute if needed for degree audits.

For information on course descriptions see the Valencia catalog or visit our Website at: valenciacc.edu/courses

Articulation agreement between Valencia Community College & Orange Technical Education Centers: Mid Florida Tech, Orlando Tech, Westside Tech & Winter Park Tech Industrial Management Technology

In a continuing effort to provide career ladder opportunities for students in technical education programs, Valencia Community College agrees to extend at no cost to the eligible students (other than the application for admission fee) full college credit who have completed one of the following specified programs at Orange Technical Education Centers - Mid Florida Tech, Orlando Tech, Winter Park Tech & Westside Tech.

This agreement is designed to provide opportunities for students to advance who have completed one of the approved industrial related postsecondary certificate or apprenticeship training programs. The Industrial Management Technology A.S. degree provides individuals currently working in industry an opportunity to pursue college level education that is appropriate for supervisory and management roles and upward mobility in their respective fields.

COURSE EQUIVALENCY IN SPECIALIZED COURSES

APPROVED TECH CENTER PROGRAM

- Applied Welding Technologies (1170 hours)
- Automotive Service Technology (1800 hours)
- Automotive Collision Repair & Refinishing (1400 hours)
- Air Conditioning, Refrigeration & Heating (1350 Hours)
- Building Construction Technology (1050 Hours)
- Carpentry (1200 Hours)
- Cosmetology (1200 Hours)
- Electricity (1200 Hours)
- Heavy Duty Truck & Bus Mechanics (1680 Hours)
- Interior Décor Fabrication (1050 Hours)
- Interior Decorating Services (1050 Hours)
- Jewelry Making & Repair (1650 hours)
- Manufacturing Technology (Machining) (1500 Hours)
- Sewing Technology & Services (900 Hours)

VALENCIA COMMUNITY COLLEGE PROGRAM

Industrial Management Technology A.S. Degree
(24 –27 credits) (Maximum Award of Credit section)

APPROVED REGISTERED APPRENTICESHIPS

- Air Conditioning, Refrigeration & Heating
- Brick & Block Masonry
- Building Construction Technologies
- Carpentry
- Electrician
- Fire Sprinkler Systems Technology
- Glazing
- Heavy Equipment Operations
- Industrial Pipefitter
- Painting & Decorating
- Plumbing Technology
- Structural Steel Work
- Sheet Metal Fabrication Technology

VALENCIA COMMUNITY COLLEGE PROGRAM

Industrial Management Technology A.S. Degree
(Maximum 24 Credit)

MAXIMUM AWARD OF CREDIT

This agreement makes it possible for a student to receive the following semester hours of college credit towards the Industrial Management Technology A.S. degree program at Valencia Community College which is in accordance with commonly accepted good practice in higher education.

Tech Center Program	Credit Awarded toward Technical Skills Training Requirement of this Degree
900 to 1,450 hours	24 credits will be awarded
1,500 to 1,800 hours +	27 credits will be awarded

EDUCATIONAL PROGRAM

Valencia and Orange County Public Schools faculty and staff with responsibility for supervision and coordination of the Industrial Management Technology programs have assessed the adequacy of the documentation and determined that the learning outcomes, performance standards, and assessment procedures meet the college standards for college credit course work and that the learning outcomes are:

1. consistent with the course work in A.A.S./A.S. Degree being articulated.
2. taught by faculty who have a minimum of an AAS/AS degree in the required area or meet other described criteria.

TRANSFERRING PROCESS

The transferring student must have compiled a GPA of "C", (satisfactory) or better and must furnish a certificate of completion for one of the approved industrial related postsecondary certificate or apprenticeship training programs at an Orange County Tech Center, along with an official signed copy of their student record. To have the courses reported on the official Valencia Community College transcript, transferring students must:

1. Meet regular College entrance requirements.
2. Complete the College Application and pay the College Admission Fee.
3. Be accepted into Valencia within five years of completing one of the specified industrial related postsecondary certificate or approved apprenticeship training programs
4. Declare a major in the articulated program.
5. Comply with the appropriate placement, course prerequisites and requirements of the college.
6. Successfully complete course work with a "C" or better at Valencia while currently enrolled on either a part-time or full-time basis for one semester to have the credit awarded on the official college transcript.
7. The Dean of Business on Valencia's East, West and Osceola Campuses and the Program Director for Business Administration, East Campus, at Valencia, will evaluate the student's record and notify the Registrar's Office of acceptable credit to be transferred and awarded.

FACULTY ELIGIBILITY FOR AWARD OF CREDIT

This agreement also provides opportunities for teaching faculty in the specified programs. Faculty currently teaching in one of the approved industrial related postsecondary certificate or apprenticeship training programs are eligible for the award of credit toward the Industrial Management Technology A.S. Degree.

Faculty must meet the following criteria:

1. Requirements in items 1,2,4,5, & 6 in the Transferring Process section of this agreement.
2. Furnish a Certificate of Completion from an Orange County Tech Center or from another institution with the same program, or furnish a copy of a current and valid Florida license and/or industry certification in the field of the industrial program (this does not include a teaching certificate), or at least six years experience comparable to the Certificate of Completion validated by Orange County Public Schools Tech Centers.
3. Provide a letter from an Orange County Tech Center identifying this faculty member as an eligible candidate for this program.

TERMS OF AGREEMENT

This agreement shall be reviewed annually and evaluated biannually. It shall remain in effect from March 2007 until either party identifies a need for revision or terminates this agreement with thirty days written notice.