

# Management Technology AAS

## Industrial Management – Concentration

Career & Technical Division

### Program Description:

The increasing complexities of the business environment have created the need for individuals who possess a greater diversity of skills. Interpersonal, communication, analytical, decision-making, customer service, and computer skills are essential for success in business. Mountwest Community & Technical College's Management Technology program provides these skills and prepares students for entry-level positions in organizations with career paths that eventually lead to supervisory and management positions. The program also prepares employed individuals for upward mobility within their organization.

The Industrial Management Technology option is specifically designed to provide students with the skills necessary to be successful in a position of supervisory leadership. Students can benefit from this program by becoming qualified for advancement into a supervisory position or a position of greater responsibility and influence.

Upon completion of the Associate in Applied Science Degree in Management Technology, the graduate will be able to:

- Demonstrate fundamental supervisory skills;
- Apply knowledge of business computer software to business activities;
- Apply relevant mathematical skills to business activities;
- Demonstrate a working knowledge of ethical, legal, and social skills that relate to the business environment;
- Make decisions after gathering and analyzing information;
- Prepare and present written and oral communication;
- Demonstrate knowledge specific to their specialized option.

### Career Outlook:

This option offers employment opportunities in various types of profit and nonprofit businesses and organizations as management trainees. The focus is on manufacturing establishments. Employment of industrial production managers is expected to grow more slowly than the average for all occupations through 2012. However, a number of job openings will stem from the need to replace workers who transfer to other occupations or leave the labor force. Projected job growth varies by industry.

### Employment Opportunities:

This option offers employment opportunities in various types of profit and nonprofit businesses and organizations as management trainees. The focus is on manufacturing establishments.

### Admission Requirements:

The college adheres to an open admissions policy, which means applicants with the high school diploma or a GED are eligible for admission. Applicants with neither a high school diploma nor a GED may be admitted on a conditional basis.

### Salary Forecast:

For the most current salary information please refer to the Bureau of Labor Statistics "Occupational Outlook Handbook" found at [www.bls.gov/ooh/](http://www.bls.gov/ooh/).

### Contact Information:

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*Our mission is to prepare students for careers, civic responsibility and life-long learning.*

**Management Technology Major Code - CM10 • Industrial Management Concentration Code - CM12**

<b>Name:</b>			<b>ID Number 942-</b>	
<b>CAPS SCORES:</b>	<b>MATH:</b>	<b>ENGLISH:</b>	<b>READ:</b>	<b>DOE:</b>
<b>COL 101 Faculty:</b>				
<b>Educational Counselor:</b>				
<b>Faculty Advisor:</b>				

**COURSE REQUIRED**

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
AC 103	Introduction to Accounting <sup>1</sup> (EDGE)		3				
ENL 111	Written Communication <sup>2</sup>		3				
IT 101	Fundamentals of Computers (EDGE)		3				
MAT 145	Applications in Algebra <sup>3</sup>		3				
MG 101	Introduction to Business <sup>1</sup> (EDGE)		3				
AC 201	Financial Accounting <sup>4</sup>		3				
AT 104	Records Management <sup>1</sup>		3				
MAT 210	Statistics for Business and Industry <sup>5</sup>		3				
MFE 120	Introduction to Manual Machining <sup>6</sup>		4				
MT 200	Blueprint Reading		3				
AC 210	Managerial Accounting <sup>7</sup>		3				
COM 112	Oral Communication <sup>1</sup>		3				
ENL 231	Technical Report Writing <sup>8</sup>		3				
MFE 220	Computer Aided Design 1		4				
MG 202	Business Organization & Management <sup>9</sup>		3				
FN 231	Business Finance <sup>7</sup>		3				
MG 226	Business Law <sup>1</sup>		3				
MG 296	Integrated Business Strategies <sup>10</sup>		3				
MK 130	Fundamentals of Marketing <sup>1</sup>		3				
	Social Science Requirement <sup>11</sup>		3				

**DEVELOPMENTAL COURSES REQUIRED**

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR

HOURS REQUIRED FOR GRADUATION: 62

**Earn A Degree Graduate Early (EDGE):**

This program provides students the opportunity to receive credit for their high school EDGE courses.

- <sup>1</sup> AC 103, AT 104, COM 112, MG 101, MG 226, and MK 130 have a prerequisite of placement in 100-level Reading.
- <sup>2</sup> ENL 111 has a prerequisite of placement in 100-level English, and placement in 100-level Reading.
- <sup>3</sup> MAT 145 has a prerequisite of placement in 100-level Mathematics.
- <sup>4</sup> AC 201 has a prerequisite of AC 103 or permission.
- <sup>5</sup> MAT 210 has a prerequisite of MAT 115, MAT 120, MAT 145 or MAT 150.
- <sup>6</sup> MFE 120 has a prerequisite of MAT 145 or permission.
- <sup>7</sup> AC 210, AC 234, and FN 231 have a prerequisite of AC 103 or AC 108 or AC 201
- <sup>8</sup> ENL 231 has a prerequisite of ENL 095, or placement in 100-level English, and REA 098, or placement in 100-level Reading.
- <sup>9</sup> MG 202 has a prerequisite of MG 101
- <sup>10</sup> MG 296 has a prerequisite of 45 credit hours completed in the program.
- <sup>11</sup> Social Science Requirement: Select from EC 102; SS 201; SS 210; or PSYC 215.

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