

# Industrial Management

## Associate in Applied Science in Management Technology

### 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.

### Salary Forecast:

The following information is provided by Salary.com. The ranges of salaries for the following industrial supervisor positions in Huntington, West Virginia, are:

Assembly Supervisor	\$39,019 up to \$71,010
Machine Shop Maintenance Supervisor	\$41,543 up to \$58,384
Machine Shop Production Supervisor	\$31,737 up to \$58,319
Materials Management Supervisor	\$25,836 up to \$49,331
Operations Supervisor	\$28,282 up to \$46,031

(Note that National figures are higher than the figures shown above. Also generally speaking for individuals to receive these salaries they must have work experience.)

### Accreditation:

The Association of Collegiate Business Schools and Programs (ACBSP) accredits the Management Technology degree program. The ACBSP is the only nationally recognized organization that grants specialized accreditation to two- and four-year college and university business programs.

**Major Code - CM10 • Concentration Code - CM12**

<b>FIRST YEAR</b>	
<p><b>Fall Semester</b></p> <p>AC 103 Introduction to Accounting (EDGE) ..... 3</p> <p>ENL 111 Written Communication..... 3</p> <p>IT 101 Fundamentals of Computers (EDGE) ..... 3</p> <p>MAT 145 Applications in Algebra ..... 3</p> <p>MG 101 Introduction to Business (EDGE) ..... 3</p> <p><b>TOTAL CREDITS ..... 15</b></p>	<p><b>Spring Semester</b></p> <p>AT 104 Records Management ..... 3</p> <p>AC 201 Financial Accounting <sup>1</sup> ..... 3</p> <p>MAT 210 Statistics for Business and Industry<sup>2</sup> ..... 3</p> <p>MT 200 Blueprint Reading..... 3</p> <p>MFE 120 Introduction to Manual Machining<sup>3</sup> ..... 4</p> <p><b>TOTAL CREDITS ..... 16</b></p>
<b>SECOND YEAR</b>	
<p><b>Fall Semester</b></p> <p>AC 210 Managerial Accounting<sup>4</sup> ..... 3</p> <p>COM 112 Oral Communication ..... 3</p> <p>ENL 231 Technical Report Writing<sup>5</sup> ..... 3</p> <p>MFE 220 Computer Aided Design I<sup>6</sup> ..... 4</p> <p>MG 202 Business Organization &amp; Management<sup>7</sup> ..... 3</p> <p><b>TOTAL CREDITS ..... 16</b></p>	<p><b>Spring Semester</b></p> <p>FN 231 Business Finance<sup>4</sup> ..... 3</p> <p>MG 226 Commercial Papers &amp; Transactions ..... 3</p> <p>MG 296 Integrated Business Strategies<sup>8</sup> ..... 3</p> <p>MK 130 Fundamentals of Marketing ..... 3</p> <p style="padding-left: 40px;">Social Science Requirement<sup>9</sup> ..... 3</p> <p><b>TOTAL CREDITS ..... 15</b></p>
<b>HOURS REQUIRED FOR GRADUATION: 62</b>	

**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.

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

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

**Contact Information:**

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1. AC 201 has a prerequisite of AC 103, or permission.
2. MAT 210 has a prerequisite of MAT 115, MAT 145, or MAT 150.
3. MFE 120 has a prerequisite of MAT 145 or permission.
4. AC 210 and FN 231 have a prerequisite of AC 103 or AC 108 or AC 201.
5. ENL 231 has a prerequisite of ENL 111.
6. MFE 220 has a prerequisite of permission.
7. MG 202 has a prerequisite of MG 101.
8. MG 296 has a prerequisite of least 45 credit hours completed in the program.
9. Social Science Requirement: Select from EC 102, SS 201, SS 210, or SS 215.