

## Kansas State Polytechnic: College of Technology and Aviation

# Technology Management

### Overview

Technology management combines a university-level marketable skill with the management education necessary to allow for rapid advancement in industry.

Technology management students take courses in management, accounting and economics, as well as other essential functions of business. The technology concentration consists of university-level education in nearly every area of concentration except business.

### Professional options

#### Careers

Technology management graduates are prepared for supervisory, sales, product development and management positions in a variety of businesses, ranging from traditional technological fields to health care, fire science and even fine arts. Our graduates have accepted positions with major international corporations, small businesses, and even started their own businesses.

### Academics

Areas of concentration offered at Kansas State Polytechnic include:

- Aviation maintenance
- Avionics
- Computer systems technology
- Digital media
- Electronic and computer engineering technology
- Family studies and human services
- Gerontology
- Long-term care administration
- Mechanical engineering technology
- Personal financial planning
- Professional pilot
- Social work
- Unmanned aerial systems
- Web development technology

#### Points of pride

Technology management graduates have accepted positions with small companies, major international corporations and everything in between.

### Transferring

Transfer students are encouraged to apply. The technology management program can be a very efficient way to complete a bachelor's degree and advance as a professional.

Possible transfer programs include health, veterinary medicine, fire science, clinical or natural science, fine arts, agriculture, architecture or any of a wide variety of disciplines.

### Facilities

All classes, or equivalent substitutes, are taught at both the Kansas State Polytechnic and Manhattan campuses. Most of the courses required for the technology management degree are also available through distance learning options, making this program convenient for students in any location.

### Required coursework

#### Technology Management, bachelor's degree (121 credit hours)

##### Area of Concentration (39 credit hours)

This block of courses may include work in one area of concentration, or related multiple certificates, options or specialization areas other than business. Courses accepted for transfer to K-State must be academic college-level courses.

##### Arts and Sciences (55 credit hours)

##### Communications (15 credit hours)

- |   |                         |                       |
|---|-------------------------|-----------------------|
| 3 | COMM 106                | Public Speaking I     |
| 3 | ENGL 100                | Expository Writing I  |
| 3 | ENGL 200                | Expository Writing II |
| 3 | ENGL 302                | Technical Writing     |
| 3 | *Communication elective |                       |

##### Quantitative (15 credit hours)

- |   |                   |                                     |
|---|-------------------|-------------------------------------|
| 3 | MATH 100          | College Algebra                     |
| 3 | MATH 205          | General Calculus and Linear Algebra |
| 3 | STAT 325          | Introduction to Statistics          |
| 3 | Computer Elective |                                     |
| 3 | Computer Elective |                                     |

##### Natural Science (7 credit hours)

Choose two natural science elective courses. One course must include a lab component.

##### Social sciences (12 credit hours)

- |   |                         |                              |
|---|-------------------------|------------------------------|
| 3 | ECON 110                | Principles of Macroeconomics |
| 3 | ECON 120                | Principles of Microeconomics |
| 3 | Social Science Elective |                              |
| 3 | Social Science Elective |                              |

##### Humanities (6 credit hours)

##### Business and management (27 credit hours)

- |   |           |                                     |
|---|-----------|-------------------------------------|
| 3 | BUS 251   | Financial Accounting                |
| 3 | BUS 252   | Managerial Accounting               |
| 3 | BUS 315   | Supervisory Management              |
| 3 | MANGT 366 | Information Technology for Business |
| 3 | MANGT 420 | Principles of Management            |

##### Choose 12 credit hours from the following:

- |   |           |                                       |
|---|-----------|---------------------------------------|
| 3 | BUS 410   | Managerial and Project Economics      |
| 3 | FINAN 450 | Principles of Finance                 |
| 3 | MANGT 390 | Business Law                          |
| 3 | MANGT 421 | Introduction to Operations Management |
| 3 | MANGT 530 | Industrial and Labor Relations        |
| 3 | MANGT 531 | Human Resources Management            |
| 3 | MKTG 400  | Introduction to Marketing             |
| 3 | MKTG 542  | Fundamentals of Professional Selling  |

**\*Marked electives must be upper-level courses, 300 and above.**

**For more information about  
the technology management  
program, contact:**

Kansas State Polytechnic  
Office of Admissions  
2310 Centennial Road  
Salina, KS 67401-8196  
785-826-2640  
polytechnic@k-state.edu

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Post-Graduation Statistics  
k-state.edu/postgrad-stats  
ksdegreestats.org

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