

Technology Management

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

Technology management students take courses in management, accounting, and marketing, as well as other critical elements of business. The technology concentration consists of university-level training in nearly any skill area except business. Programs offered at K-State at Salina include:

- ▶ Aviation maintenance
- ▶ Computer systems technology
- ▶ Construction engineering technology
- ▶ Digital media
- ▶ Electronic and computer engineering technology
- ▶ Family studies and human services
- ▶ Mechanical engineering technology
- ▶ Professional pilot
- ▶ Web development technology

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 concentrations.

Careers

Technology management graduates are prepared for supervisory, sales, product development, and management positions in a variety of skill areas, ranging from traditional technological fields such as computer systems, engineering technology, diesel mechanics, and aviation maintenance to health care, fire science and even fine arts. Our graduates have accepted positions with small companies, major international corporations, and everything in between.

On campus and online

Classes are taught at the K-State at Salina 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 other locations.

Bachelor of science in technology management

I. Area of concentration

(39-43 hours)

This block of courses must demonstrate a breadth and depth of course work in one area of concentration. Areas of concentration considered include technical disciplines, natural science, veterinary science, engineering, criminal justice, EMS, health, fire science, fine arts, agriculture, and architecture. Courses accepted for transfer to K-State should be academic college-level courses.

II. Arts and sciences

(54-58 hours)

Hrs. Courses

14-15 Communications

Written communications

- | | | |
|---|----------|-----------------------|
| 3 | ENGL 100 | Expository Writing I |
| 3 | ENGL 200 | Expository Writing II |
| 3 | ENGL 302 | Technical Writing |

Oral communications

- | | | |
|----|----------|------------------------------------|
| 2 | COMM 105 | Public Speaking IA |
| or | | |
| 3 | COMM 106 | Public Speaking I |
| 3 | COMM 311 | Business and Professional Speaking |

15-16 Quantitative

- | | | |
|----|-------------------|-------------------------------------|
| 3 | MATH 100 | College Algebra |
| 3 | MATH 205 | General Calculus and Linear Algebra |
| or | | |
| 4 | MATH 220 | Analytic Geometry and Calculus |
| 3 | STAT 325 | Introduction to Statistics |
| 3 | CMST 108 | PC Desktop Software |
| 3 | Computer elective | |

7 Natural sciences

One lab course is required. Choose two natural science elective courses (including one lab) from the following list:

- | | |
|-------|-------------|
| BIOCH | All courses |
| BIOL | All courses |
| CHM | All courses |
| GEOL | All courses |
| PHYS | All courses |

12 Social sciences

- | | | |
|---|---------------------------|------------------------------|
| 3 | ECON 110 | Principles of Macroeconomics |
| 3 | ECON 120 | Principles of Microeconomics |
| 6 | Social sciences electives | |

6 Humanities

4 Restricted electives (optional)

Students may take additional hours from any of the above fields to meet the 124 hours required for the degree.

III. Business and management

(27 hours)

Hrs. Courses

- | | | |
|-------|-----------|-------------------------------------|
| 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 | Management Concepts |
| <hr/> | | |
| 15 | | |

Choose four courses from the following:

- | | | |
|---|-----------|---------------------------------------|
| 3 | CET 410 | Managerial and Engineering Economics |
| 3 | FINAN 450 | Principles of Finance |
| 3 | MANGT 421 | Introduction to Operations Management |
| 3 | MANGT 390 | Business Law |
| 3 | MANGT 530 | Industrial and Labor Relations |
| 3 | MKTG 400 | Introduction to Marketing |
| 3 | MKTG 542 | Professional Selling and Sales |

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For more information about technology management, contact:

Office of College Advancement
College of Technology and Aviation
Kansas State University at Salina
2310 Centennial Road
Salina, KS 67401-8196
785-826-2640
1-800-248-5782 (toll free in Kansas)
E-mail: admiss@salina.k-state.edu
www.salina.k-state.edu

For more information about Kansas State University, contact:

Office of Admissions
Kansas State University
119 Anderson Hall
Manhattan, KS 66506-0102
1-800-432-8270 (toll free) or
785-532-6250
E-mail: k-state@k-state.edu
consider.k-state.edu



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