

Engineering Technology and Technology Management

- 62 hours transferred from a two-year institution can be applied to a bachelor's degree.
- All K-State courses can be obtained through distance learning.
- Northwest Kansas Technical College Transfer Equivalency Page (http://www.k-state.edu/admit/dars/html_files/northw_ks_tech_c.html)

Associate of Applied Science with an emphasis in Engineering Technology

<input type="checkbox"/> EN 100 Intro to Construction Quantities _____	5
<input type="checkbox"/> EN 105A Instrumental Drawing and Techniques _____	2
<input type="checkbox"/> EN 110 Multiview Projections _____	2
<input type="checkbox"/> EN 115 Project Drafting I (PD I) _____	2
<input type="checkbox"/> EN 120A Intro to Const and Civil Eng Layout _____	4
<input type="checkbox"/> EN 130 Pictorial Drawing, Sect Views, Dims _____	2
<input type="checkbox"/> ENGL 105 Technical Writing _____	3
<hr/>	
<input type="checkbox"/> CF 101 Computer Fund and Apps _____	3
<input type="checkbox"/> EN 150 Topographic Triangulation _____	2
<input type="checkbox"/> EN 155 Auxiliary Projections _____	1
<input type="checkbox"/> EN 160A Apps of Spatial Reasoning in Eng _____	3
<input type="checkbox"/> EN 165 Intersections and Development _____	1
<input type="checkbox"/> EN 170 Production Drawing _____	3
<input type="checkbox"/> EN 175 Intro to Coordinate Management in Surveying and Civil Engineering _____	2
<input type="checkbox"/> EN 180A Computer Aided Drafting CAD I _____	2
<input type="checkbox"/> EN 186 Programming of Spreadsheets _____	1
<input type="checkbox"/> EN 190 Basic Surveying w/Mathematics _____	1
<hr/>	
<input type="checkbox"/> BEH 105 Human Relations in Life and Work _____	3
<input type="checkbox"/> EN 200 Advanced Mechanical Drafting _____	1
<input type="checkbox"/> EN 205A Adv Const Quantities and Layout _____	3
<input type="checkbox"/> EN 210A Project Drafting II (PD II) _____	2
<input type="checkbox"/> EN 215 Application of Basic Surveying _____	1
<input type="checkbox"/> EN 225 Subdivision Regulations _____	1
<input type="checkbox"/> EN 235 Graphical Information Systems (GIS) _____	3
<input type="checkbox"/> EN 260 Prepare Standard Civil Details _____	1
<input type="checkbox"/> EN 285 Global Positioning Systems (GPS) _____	3
<input type="checkbox"/> MATH 100 Beginning Algebra _____	3
<hr/>	
<input type="checkbox"/> EN 220A Strength of Materials in Bridge and Vertical Construction _____	3
<input type="checkbox"/> EN 230 City Planning _____	2
<input type="checkbox"/> EN 250A Adv Coordinate Management in Surveying and Civil Engineering _____	2
<input type="checkbox"/> EN 255 Street Improvements _____	1
<input type="checkbox"/> EN 270 Architectural Drafting _____	1
<input type="checkbox"/> EN 275 Computer Aided Drafting CAD II _____	1
<input type="checkbox"/> EN 280A OCC Experience and/or Spec Project _____	4
<input type="checkbox"/> HUM 105 Ethics in the Workplace _____	3

Total Credit Hours **77**

An additional 20 hours are needed for the bachelor's degree that can be taken from a two-year institution: ENGL 100, 200, COMM 105, MATH 100, Natural Science with Lab, Natural Science without Lab. See advisor for more details.



Bachelor of Science in Technology Management

<input type="checkbox"/> ECON 110 Principles of Macroeconomics _____	3
<input type="checkbox"/> ECON 120 Principles of Microeconomics _____	3
<input type="checkbox"/> ENGL 302 Technical Writing _____	3
<input type="checkbox"/> COMM 322 Interpersonal Communications _____	3
<input type="checkbox"/> Computer Elective _____	3
<hr/>	
<input type="checkbox"/> 300+ Humanities _____	6
<input type="checkbox"/> 300+ Social Science _____	6
<input type="checkbox"/> MATH 205 General Calc and Linear Algebra OR MATH 220 Analytic Geometry and Calculus _____	3
<input type="checkbox"/> STAT 703 Stat Methods for Natural Scientists _____	3
<input type="checkbox"/> Upper-Division Restricted Elective _____	3
<hr/>	
<input type="checkbox"/> ACCTG 231 Acctg for Business Operations _____	3
<input type="checkbox"/> ACCTG 241 Acctg for Invest and Financing _____	3
<input type="checkbox"/> BUS 315 Supervisory Management _____	3
<input type="checkbox"/> MANGT 366 Info Tech for Business _____	3
<input type="checkbox"/> MANGT 420 Management Concepts _____	3
<hr/>	
<input type="checkbox"/> *Choose Four Business and Management Courses (Suggestions)	
<input type="checkbox"/> FINAN 450 Intro to Finance _____	3
<input type="checkbox"/> MANGT 421 Intro to Operations Mgmt _____	3
<input type="checkbox"/> MKTG 400 Intro to Marketing _____	3
<input type="checkbox"/> MKTG 542 Prof Selling and Sales Mgmt _____	3

Total Credit Hours **63**



*Can choose from FINAN 450, MANGT 390, 421, 530, MKTG 400, 542

Total Credit Hours Taken: 160
Total Credit Hours Applied to Tech Mgmt Degree 124

Student name _____

Last updated _____

Associate start date _____ Associate completion date _____

Bachelor's start date _____ Bachelor's completion date _____

Advisor contact:

Advisor contact:

Name _____

Name _____

Phone _____

Phone _____

E-mail _____

E-mail _____

Engineering Technology and Technology Management

Your Degree Option

K-State at Salina offers a Bachelor of Science degree in Technology Management through distance education. This degree completion program is designed for students who have completed the Engineering Technology Program at Northwest Kansas Technical College. The Technology Management degree provides a solid understanding of the fundamental areas in management: finance, accounting, business, and marketing. The curriculum is designed to prepare the student for the diverse environment of the business world as it relates to Engineering Technology. By combining a technical area of concentration with advanced business studies, you can be a professional who has the practical and leadership skills to move forward in the business side of engineering.



Your Career

An Engineering Technology degree allows a student a variety of job possibilities including engineering technician-civil engineering, junior designer, surveying technician, computer aided drafting, and civil engineering technician. K-State at Salina's technology management graduates can use their management and business skills to help further their careers, as they will understand how to hire and supervise employees, train new employees, train new supervisors and managers, plan budgets, and manage inventory.

Get started!

The degree map on the reverse page will show you a listing of classes you need to take from Northwest Kansas Technical College and K-State to complete the Engineering Technology and Technology Management 2+2. This degree map has been reviewed and accepted by both schools as an illustration, which is subject to change. Many other combinations of courses may be possible, so students should contact a K-State representative or their technical college advisor before committing to a particular transfer program.

To get started, contact the K-State 2+2 representative by calling 620-786-1188 or e-mail jdunn@k-state.edu.

To learn more about this 2+2, contact K-State at Salina:
Technology Management Program

Dr. Don Von Bergen

2310 Centennial Road, Salina, KS 67401

Phone: 785-826-2696 E-mail: dvb@sal.ksu.edu Website: www.salina.k-state.edu

Note: Kansas Board of Regents requirements have been incorporated into this degree plan, including the following rules governing bachelor's degrees:

- A bachelor's degree must include at least 124 credit hours;
- It must have at least 60 credit hours earned from an institution where the majority of degrees granted are at the bachelor's degree level or higher;
- It must include at least 45 credit hours at the junior level (numbered 300) or higher;
- It must include at least 45 credit hours of general education in defined areas.

Kansas State University will accept up to one-half of the required credit hours from two-year institutions toward the bachelor's degree.



Disability Support Services

A student with a disability who wishes to request accommodations for a credit course should notify the course instructor or contact the Disability Support Services Office, <http://www.k-state.edu/dss/>, 785-532-6441, or e-mail dss@k-state.edu. Early notification is requested to ensure that accommodations can be provided in a timely manner.

Notice of Nondiscrimination

Kansas State University is committed to nondiscrimination on the basis of race, color, ethnic or national origin, sex, sexual orientation, gender identity, religion, age, ancestry, disability, military status, veteran status, or other nonmerit reasons, in admissions, educational programs, or activities and employment, including employment of disabled veterans and veterans of the Vietnam Era, as required by applicable laws and regulations. Responsibility for coordination of compliance efforts and receipt of inquiries concerning Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the Americans With Disabilities Act of 1990 has been delegated to the director of Affirmative Action, Kansas State University, 214 Anderson Hall, Manhattan, KS 66506-0124, 785-532-6220 or TTY: 785-532-4807. June 2009