

Technology Management and Communications Technology

- 62 hours can be transferred from Northwest Kansas Technical College.
- 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](http://www.k-state.edu/admit/dars/html_files/northw_ks_tech_c.html))

**Associate of Applied Science with an emphasis in Communications**

<input type="checkbox"/> CT 101 Basic Electronics	_____	3
<input type="checkbox"/> CT 181 First Aid, Safety, and Defensive Driving	_____	1
<input type="checkbox"/> CT 126 Station Installation	_____	2
<input type="checkbox"/> CT 138 Cabling Fundamentals	_____	4
<input type="checkbox"/> CT 161 Key, PBX	_____	2
<input type="checkbox"/> CT 205 Central Office Plant	_____	2
<input type="checkbox"/> CF 101 Computer Fundamentals and Apps	_____	3
<input type="checkbox"/> CT 103 Basics of Telecommunications	_____	3
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<input type="checkbox"/> CT 210 Digital Switching Systems DMS-10	_____	5
<input type="checkbox"/> CT 131 Digital Carrier, DSL, ADSL	_____	3
<input type="checkbox"/> CT 166 CATV, Broadband w/SCTE Cert	_____	2
<input type="checkbox"/> ENGL 105 Technical Writing	_____	3
<input type="checkbox"/> CT 171 Fiber and Laser Fund w/Keptel Cert	_____	2
<input type="checkbox"/> CT 199 Internship	_____	3
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<input type="checkbox"/> CT 106 Intro to Transmission in Telecom	_____	3
<input type="checkbox"/> CT 156 Data Communications and Local Area Networks	_____	3
<input type="checkbox"/> CT 162 VoIP	_____	4
<input type="checkbox"/> CT 216 SONET	_____	3
<input type="checkbox"/> CT 260 IP Networking and VPNs	_____	3
<input type="checkbox"/> BEH 105 Human Relations in Life and Work	_____	3
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<input type="checkbox"/> CT 263 GSM	_____	3
<input type="checkbox"/> CT 222 Basics of Wireless Communications	_____	4
<input type="checkbox"/> CT 226 Code Division Multiple Access 2nd Generation	_____	3
<input type="checkbox"/> CT 265 CD MA 2000 and High-Speed Mobile Internet	_____	4
<input type="checkbox"/> MATH 105 Technical Math	_____	3
<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
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<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"/> MKTG 400 Intro to Marketing	_____	3
<input type="checkbox"/> MANGT 421 Intro to Operations Mangt	_____	3
<input type="checkbox"/> MKTG 542 Professional Selling and Sales Management	_____	3

**Total Credit Hours** **63**

\*Can choose from CET 410, FINAN 450, MANGT 421, MANGT 390, MANGT 530, MANGT 596, MANGT 595, MKTG 400, MKTG 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 \_\_\_\_\_

Advisor contact:

Name \_\_\_\_\_

Phone \_\_\_\_\_

E-mail \_\_\_\_\_

Bachelor's start date \_\_\_\_\_ Bachelor's completion date \_\_\_\_\_

Advisor contact:

Name \_\_\_\_\_

Phone \_\_\_\_\_

E-mail \_\_\_\_\_

# Technology Management and Communications Technology

## 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 Communications 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 Communications 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 business.



## Your Career

A Communications Technology degree allows a student a variety of job possibilities including telephone equipment specialist, network support specialist, and network cabling specialist. K-State Salina's Technology Management graduates can use their management and business skills to help further their communications technology 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 Technology Management and Communications Technology 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](mailto: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](mailto:dvb@sal.ksu.edu) Website: [www.salina.k-state.edu](http://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 the two-year institution 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](mailto: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