

**Telecommunications Network Analyst 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](http://www.k-state.edu/admit/dars/html_files/northw_ks_tech_c.html))

**Associate of Applied Science with an emphasis in Telecom Network Analyst**

<input type="checkbox"/> CF 101 Computer Fundamentals and Appls _____	3
<input type="checkbox"/> TNA 171 A+ Computer Operating Systems _____	2
<input type="checkbox"/> TNA 181 A+ Computer Systems Hardware _____	2
<input type="checkbox"/> TNA 200 Ethics in Information Technology _____	1
<input type="checkbox"/> TNA 210 Computer Networking I _____	4
<input type="checkbox"/> TNA 220 Cisco Networking Academy 1&2 _____	3
<input type="checkbox"/> TNA 221 Cisco Networking Academy 1&2 Lab _____	2
<input type="checkbox"/> TNA 230 Computer Peripheral/Consumer _____	1
<hr/>	
<input type="checkbox"/> ENGL 105 Technical Writing* _____	3
<input type="checkbox"/> TNA 235 Fundamentals of Network Security _____	5
<input type="checkbox"/> TNA 250 Computer Networking II _____	4
<input type="checkbox"/> TNA 270 Cisco Networking Academy 3&4 _____	3
<input type="checkbox"/> TNA 271 Cisco Networking Academy 3&4 Lab _____	2
<input type="checkbox"/> TNA 280 Wireless LANs _____	3
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<input type="checkbox"/> BEH 105 Human Relations in Life and Work _____	3
<input type="checkbox"/> TNA 106 Intro to Transmission in Telecom _____	2
<input type="checkbox"/> TNA 156 Data Communications and LAN's _____	3
<input type="checkbox"/> TNA 162 VoIP _____	3
<input type="checkbox"/> TNA 216 SONET _____	2
<input type="checkbox"/> TNA 232 Voice Communications: A Tech Intro _____	3
<input type="checkbox"/> TNA 260 IP Networking and VPN's _____	3
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<input type="checkbox"/> HUM 105 Ethics in the Workplace _____	3
<input type="checkbox"/> MATH 105 Technical Math _____	3
<input type="checkbox"/> TNA 222 Basics of Wireless Communications _____	4
<input type="checkbox"/> TNA 226 Code Division Mult Access 2nd Gen _____	3
<input type="checkbox"/> TNA 263 GSM _____	3
<input type="checkbox"/> TNA 265 CDMA 2000 and High-Speed Mobile Internet 3rd Generation _____	4

**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 \_\_\_\_\_

# Telecommunication Network Analyst 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 Telecommunication Network Analyst 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 Telecommunication Network Analyst 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 telecommunications.



## Your Career

A Telecommunication Network Analyst degree allows a student a variety of job possibilities including network administrator, IT specialist, cellular technician, microwave technician, transmission technician, or wireless specialist. 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 Telecommunication Network Analyst 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](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 on-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