One of the main reasons I was drawn to this major was because it involves computers. I have always been interested in technology and computers but never really realized that it could be something I could do as a major and career. The variety that the program offers also interested me because it combines technology classes focused on building your technical skills and business,” Jessica Rivas said.

Rivas, originally from Lexington, Nebraska, graduated from UNK in 2013. Currently employed as a Technology Specialist at Lexington Public Schools, she said her experience at UNK provided her with opportunities.

“Courses in the INT program are relevant because you discuss real issues that you’ll be around daily after graduation. I was very pleased with the courses and opportunities the program has given me. There are student organizations for almost everyone. UNK is a unique place to discover leadership opportunities and expand your skills. It is definitely a good place to succeed and reach your goals.”

Recent Grads Have Been Employed With:
- Sprint - Kansas City, Kan.
- Intellicom - Kearney, Neb.
- Windstream - Lincoln, Neb.
- Verizon Business - Dallas, Texas
- AT&T - Redmond, Wash.
- The Buckle - Kearney, Neb.
- Consolidated Telecom - Lincoln, Neb.
- Cox Communications - Omaha, Neb.
- NE Central Telephone Co. - Gibbon, Neb.
- Quest Communications - Omaha, Neb.

You could:
- Manage web servers
- Analyze and configure to fend off hackers
- Link employees to wireless networks
- Manage routers and switches in data center
- Implement services like YouTube or Gmail
- Help interconnections
- Set up voice networks
- Teach security practices
- Manage an IT team

Alumni profile

“...The variety that the program offers also interested me because it combines technology classes focused on building your technical skills and business,” Jessica Rivas said. Rivas, originally from Lexington, Nebraska, graduated from UNK in 2013. Currently employed as a Technology Specialist at Lexington Public Schools, she said her experience at UNK provided her with opportunities. “Courses in the INT program are relevant because you discuss real issues that you’ll be around daily after graduation. I was very pleased with the courses and opportunities the program has given me. There are student organizations for almost everyone. UNK is a unique place to discover leadership opportunities and expand your skills. It is definitely a good place to succeed and reach your goals.”
### Semester 1 (13 credits)
- ITEC 110 Introduction to Technology
- ITEC 120 Interpretation of Tech. Documents
- ITEC 150 GS Internetworking Literacy (offered only in Fall semesters)
- MATH 102 College Algebra (required)
- GS 188 Portal class (ITEC 188 suggested)

### Semester 2 (12 credits)
- ITEC 130 Technology Today
- ITEC 220 Electricity / Electronics
- Take either: MATH 103 (Trig) or MATH 123 (Calculus)
- ENG 101 GS Intro to Academic Writing
- GS Humanities Distribution

### Semester 3 (12 credits)
- ITEC 320 Applied Electronics
- GS Natural Sciences Distribution
- ENG 102 Academic Writing and Research
- GS Core ITEC 290 Communicating Through Technology

### Semester 4 (13 credits)
- GS Social Sciences (ITEC 210 Society and Tech. recommended)
- GS Social Sciences Distribution
- GS Natural Science Distribution
- Unrestricted Elective

### Semester 5 (12 credits)
- INT Support Track course
- ITEC 308 Industrial Management
- ITEC 335 Network Architecture & Telecom I (offered in Fall only)
- Foundational Core - Democracy in Perspective

### Semester 6 (17 credits)
- INT Support Track course
- GS Humanities course elective
- ITEC 408 Leadership in Bus. and Tech.
- ITEC 345 Network Architecture & Telecom II (offered in Spring only)
- ITEC 330 Info Networking Preceptorial (Spring)
- **ITEC 475 Internship: summer before senior year**

### Semester 7 (12 credits)
- INT Support Track course
- ITEC 390 Info. Network Law and Policy (offered in Fall only)
- ITEC 430 Internetworking Design (offered in Fall only)
- GS Aesthetics Distribution

### Semester 8 (14 credits)
- INT Support Track course
- ITEC 485 Info Networking Seminar
- ITEC 435 Global Internetworking
- GS 388 Capstone (ITEC 388 recommended)
- GS Unrestricted Elective

### Benefits of the ITEC Dept.
- Caring student-focused faculty and staff
- Small class sizes
- Active student organizations
- Career fairs
- Networking opportunities
- Valuable experience through internships

### Why Information Networking?

**Jobs are available**
Surveys from recent graduates of all programs reveal excellent placement rates in occupations directly relating to their field of study. According to the U.S. Department of Labor Bureau of Labor Statistics, the fastest-growing occupations from 2012 to 2022 include: information security analysts, network systems and data communication analysts, and network and computer systems administrators.

**Make career contacts on campus**
The ITEC Dept. provides numerous career contacts and networking events. INT majors learn useful management skills for future jobs.

**Choose where you want to locate**
Of those responding 70% of last years graduates were employed in Nebraska and 30% were employed in other states.

**Think like a hacker.**

### Undergraduate Scholarships:
- Armagost Family Scholarship Memorial
- Dr. Keith N. Bennet Memorial Schol.
- Frontier Communications Scholarship
- Edith Gunlicks Memorial Student Supp.
- Brian C. & Carey L. Hamilton Schol.
- Dale & Wilma Ingram Endowed Schol.
- Floyd & Betty Krubeck Scholarship
- Landstrom Family Scholarship
- Landstrom/Taylor Endowed Bus. Fund
- Mattson Family Scholarship
- Wayne R. & Virginia E. L. McKinney Family CBT Scholarship
- Messman Memorial Endowed Schol.
- Oldfather Family Scholarship Fund
- Over 8 more

### For more information, contact:
Dr. Jim Vaux
Assistant Professor and Department Chair
OTOL 130A
(308) 865-8694
vauxjs@unk.edu

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**ALUMNI PROFILE - THOMAS WENZKE**

Graduating from UNK in 2014, Thomas Wenzke currently works as a Network Specialist for Educational Service Unit 10 in Kearney, where he had an internship. His job responsibilities include: installation, maintenance and troubleshooting of wired and wireless network devices and services, security management, cabling, bandwidth planning, network monitoring and network upgrade planning.

“I have always been interested in the ‘behind-the-scenes’ of nearly everything. Growing up with computers, I knew I wanted to work with them in some fashion. I liked the idea of getting the chance to get my hands dirty drilling through concrete blocks to run new wire one day, while the next day fine-tuning a configuration to improve the flow of data,” said Wenzke, originally from Toledo, Ohio.

“The ITEC faculty has an amazing breadth of knowledge and experience. They were always willing to spend extra time discussing different ideas and aspects of the topics discussed, and not just expect recitation from a textbook. Outside of my department, all of the faculty I interacted with were dedicated to student success.”