KCTCS
Kentucky Community & Technical College System

Transfer Agreement

MURRAY STATE UNIVERSITY

AAS in Information Technology
Kentucky Community and Technical College System

ENG 101   Writing I; or
ENG 105   Writing: An Accelerated Course

Heritage / Humanities Course

MAT150   College Algebra
MAT 126   Technical Algebra and Trig
PHY 171   Applied Physics (4); or
PHY 152   Introduction to Physics (3) and
PHY 162   Introductory Physics Laboratory II (1)

Social Behavioral Science Course
CIT 111   Computer Hardware and Software
CIT 150   Internet Technologies
CIT 180   Security Fundamentals
CIT 160   Introduction to Networking Concepts
            or CIT 161 – Network Fundamentals
            or CIT 162 – Home and Small Office Networks
CIT 170   Database Design Fundamentals

Level I Programming Language Course (3)
CIT 143   C# Programming I **(preferred)** or
CIT 142   C/C+ Programming I

PLUS complete *twelve* (12) hours from these tracks:
Networking Administration Track
   CIT 167, CIT 209 CIT 212 (Cisco Associate)
   CIT 213, CIT 214, CIT 215, CIT216 (Microsoft)
   Electives: CIT 215, CIT 216, CIT 217, CIT 218, CIT 219,
   CIT 260, CIT 261, CIT 262, CIT 264, CIT 265, CIT 266

Information Security Track
   CIT 182, CIT 184, CIT 217,
   Electives: CIT 284, CIT 285, CIT 286, CIT 287, CIT 288

Network Technologies Courses Sequences
   CIT 219, CIT 288 and take one sequence from
   network administration track
   Electives: CIT 145, CIT 255, CIT 265, CIT 286

KCTCS or MSU
Courses in this column may be taken at KCTCS or MSU

General Education - University Studies Courses

ENG 102 – Writing II (KCTCS - Only)
(To complete the ENG105 requirement at MSU, unless you take ENG 105 at KCTCS)

- ENG 105 at MSU

COM 181 – Basic Public Speaking

- COM 161 at MSU

STA 220 – Statistics or
STA 291 – Statistical Method or
STA296 - Statistical Methods and Motivations

- SAT 135 at MSU

Two Heritage / Humanities Courses
- CIV and HUM courses at MSU

Social & Self-Awareness (MSU)
ECO 201 – of Economics I
- ECO 231 at MSU

Two University Studies Electives (6 hours)
CIT 105 - Introduction to Computers

- CSC 199 at MSU

CIT 120 - Computational Thinking

- CSC 101 at MSU

TSM Core Course (3 hours)
ACC 201 – Financial Accounting I

- ACC 200 at MSU

Bachelor of Science
Telecommunications Systems Management

Courses taken from MSU
Required for Completion of Degree

CIS 317	Info Systems Analysis and Design
ENG324	Technical Writing
FIN 330	Principles of Finance
IOE 399	Professional Development Seminar I
IOE 350	Technology Management
MKT360	Principles of Marketing
TSM 301	Telecom Electronics Theory
TSM 320	Intro Wireless Communications
TSM 343	Protocol Analysis
TSM 351	Principles of Information Security
TSM 411	Network Design
TSM 443	Telephone Technology
TSM 488	Professional Internship

Area of Emphasis

Choose nine (9) hours from any
of the *Areas of Emphasis*

- Network Security
- Wireless Communications
- System Administration
- Approved Business Electives
  (three courses)

Opportunity *afforded*