**School of Engineering & Information Systems**

Technology Management, Bachelor of Science 2+2 *online completer*

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| **General Education** |
| MSU KCTCSFYS 101 ANY SBSENG 100 ENG 101ENG 200 ENG 102COMS 108 COM 181, COM 252MATH 152 MAT 150 (obtain a C or better) Humanities (6 hours) Arts & Humanities (6 hours)Social & Behavioral Sci. (3 hours) Social & Behavioral Sciences (3 hours, ETM 300 is an exchange course SBS II)Natural Sciences (6 hours) Natural Sciences (6 hours) |
| **Supplemental Requirements** |
| MSU KCTCSETM 110, CIS 101 CIS 100, CIT 105 ETM 120MATH 353 STA 220 PHYS 201 PHY 201 |
| **Area Core Requirements** |
| ETM 300 (Technology & Society)ETM 310 (Engineering Economics Analysis)ETM 317 (Systems Modeling & Simulation)ETM 319 (Quality & Reliability Engineering)ETM 320 (Project Management)ETM 327 (Organizational Management for Engineers)ETM 419 (Quality Management Systems)ETM 499C (Senior Project) |
| **Tracks** |
| **Technology Systems**ETM 307 (Materials Science)ETM 330 (Engineering Design)ETM 421 (Design of Experiments)ETM 422 (Industrial Safety Standards & Enforcement)ETM 430 (Operations & Facilities Management)ETM 339, 399, 439, 476 (Cooperative Education) | **Information Systems**CIS 311 (Management Information Systems)CIS 320 (Web Technologies & Design)CIS 326 (Introduction to Databases) or CIS 340 (Data Networking Systems)CIS 365 (Healthcare Informatics)CIS 413 (IS Analysis & Design) or CIS 385 (Introduction to Business Analytics)CIS 490 (Strategic IS Management) |

10 general education classes (30 hours), 18 core classes (54 hours)

To complete the Bachelor of Science degree you must complete 120 hours, therefore 36 hours are elective credit that are assumed to have been completed with the associate degree requirements

**Technology Management Advisor**

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**Associate Dean/Professor Engineering & Technology**

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**Curriculum Map**

[www.moreheadstate.edu/etm/](http://www.moreheadstate.edu/etm/) and select Academic Programs