

## MORRISON TECH - DUAL ENROLLMENT



### Morrison Tech

Fulton High School offers juniors and seniors the opportunity to take two dual enrollment courses each year through Morrison Tech (MIT) in Morrison, Illinois. Students taking these courses will earn FHS credit, as well as credit from MIT. **Cost per MIT course is between \$100-\$300, plus the cost of a textbook and any other course materials that are required.** There are 2 programs of study at Morrison Tech, 1) Engineering Technology and 2) Network Administration. Students are transported each day first block to MIT where they can complete the following classes:

### NETWORK ADMINISTRATION

#### NET160 – Operating Systems I – First Semester

An introduction to Windows desktop and server operating systems including all currently supported versions. Course content will include OS Architecture, planning and installation, network components, configuring, planning, optimization, managing, and troubleshooting. Students will gain hands-on experience through various installation and configuration exercises.

#### NET110 - Computer Hardware – Second Semester

An introduction to the modern-day PC, operating systems, and the responsibilities of an IT technician. The course content covers material required for the CompTIA a+ certification, including motherboards, memory, processors, input devices, storage devices, output devices, basic operating systems, troubleshooting, and configurations. Students will gain hands-on experience through various installation and configuration exercises.

#### NET120 – LAN Based Equipment & Design – Third Semester

An introduction to Linux operating systems and common server software. Instructional topics will include planning and installation, OS Architecture, configuring, managing, security, storage, database servers, web servers, DNS servers, preventative maintenance, and administration. Students will gain hands-on experience through various installation and configuration exercises.

#### NET170 – Operating Systems II – Fourth Semester

An introduction to network design fundamentals. The course design is based on the CompTIA Network+ topics including OSI reference model, LAN topologies, cabling systems, protocols, network design and planning, security, IP Addressing and subnetting, and LAN-based equipment. Students will gain hands-on experience through various wiring exercises.