Course Description

The IT program is designed to provide the basic foundation, skills, and knowledge for computer networking, applications, and support. Students will develop, support, and integrate computing systems. They will acquire network planning and management skills and the ability to provide technical support. The program will provide hands-on experience in computer systems support and skill in network setup and maintenance.

MADISON COUNTY SCHOOLS

MARK OF EXCELLENCE

Instructor

Tiffany Turnage
tturnage@madison-schools.com
601-859-6847

More Information

www.madison-schools.com

MADISON CAREER & TECHNICAL CENTER

INFORMATION TECHNOLOGY ASSOCIATE

Topics Covered

IT 1

Unit 1 – Introduction to Information Technology
Unit 2 – Hardware
Unit 3 – Software
Unit 4 – Networking
Unit 5 – Database
Unit 6 – Programming & Web Development
Unit 7 – Cybersecurity

IT 2

Unit 8 – Networking Fundamentals
Unit 9 – Networking Hardware
Unit 10 – Networking Configuration
Unit 11 – Managing Networks
Unit 12 – Network Security
Unit 13 – Career Development

Certifications

IT 1 – TestOut IT Fundamentals Pro
IT 1 – TestOut Office Pro
IT 2 – TestOut Networking

Credits

Two Elective credits each year

Student Organization

Technology Student Association (TSA) promotes technology literacy, leadership, and problem-solving, resulting in personal growth and opportunities.

IT Career Opportunties

Cybersecurity, Programmer, PC Repair Technician, Technical Support Specialist, Software Developer, Data Analyst, IT Consultant, Web Developer, Network Engineer, and many more!