

INFORMATION TECHNOLOGY

IT 1-Programming & Software Dev

IT 2-Networking Systems

IT 3 - Cybersecurity

IT 4-Web Development



8TH GRADE
Principles of Information Tech (1)

9TH GRADE
AP Computer Science Principles (1-LOTE)
**College Credit via AP Exam*
OR
Computer Science I K (1-LOTE)

10TH GRADE
Computer Science I K (1-LOTE)
OR
Computer Science II K (1-LOTE)
**College Credit via AP Exam*

11TH GRADE
*Computer Science II K (1-LOTE)
**College Credit via AP Exam*
OR
*Computer Science III K (1-LOTE)
**IT Specialist-Java*
**Oracle Java SE 8 Programmer*

12TH GRADE
*Computer Science III K (1-LOTE)
**IT Specialist-Java*
**Oracle Java SE 8 Programmer*
OR
*Computer Science IV K (1)

8TH GRADE
Principles of Information Tech (1)

9TH GRADE
Networking (1)
**CompTIA A+*
**CompTIA IT Fundamentals*

10TH GRADE
Computer Science I K (1-LOTE)

11TH GRADE
Internetworking Technologies I (1)
**CompTIA Network+*
**IT Specialist - Networking*

12TH GRADE
*Internetworking Technologies II (1)
**Cisco CCNA*
**CompTIA Server+*

8TH GRADE
Principles of Information Tech (1)

9TH GRADE
Networking
**CompTIA A+*
**CompTIA IT Fundamentals*

10TH GRADE
Computer Science I K (1-LOTE)
AND
Internetworking Technologies I (1)
**CompTIA Network+*
**IT Specialist-Networking*

11TH GRADE
*Internetworking Technologies II
**Cisco CCNA*
**CompTIA Server+*

12TH GRADE
*Project-based Research in Networking
**CompTIA Security+*
AND/OR
*Practicum in Information Technology (2)

8TH GRADE
Principles of Information Tech (1)

9TH GRADE
Computer Science I K (1-LOTE)
OR
Digital Media (1)
**Adobe Photoshop*

10TH GRADE
Web Design (1)
**IT Specialist - HTML and CSS*

11TH GRADE
*Web Game Development (1)

12TH GRADE
*Project-based Research in Web Development (1)

POTENTIAL OCCUPATIONS

Computer Network Architect
\$120,700

Computer Programmer
\$79,893

Software Developer
\$103,334

POTENTIAL OCCUPATIONS

Computer Network Architect
\$111,633

Computer Systems Analyst
\$87,568

Computer Network Support Specialist
\$68,037

POTENTIAL OCCUPATIONS

Information Security Analyst
\$118,700

Computer Systems Analyst
\$87,568

Network & Computer Systems Admin
\$96,090

POTENTIAL OCCUPATIONS

Web Developer
\$67,912

Web Administrator
\$85,197

Software Developer
\$104,499