### Middle School Information Technology

**Exploring Business, Marketing, and Information Technology**
- Grade 6 (6-weeks)

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**Business, Marketing, and Information Technology**
- Grade 7 (quarter)

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**Introduction to Computer Science**
- Grade 8 (semester)

### High School Information Technology

- **Multimedia**
  - Grade 9-12 (semester - .5 credit)

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- **Intro to Computer Science Essentials**
  - Grade 9-12 (semester - .5 credit)

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- **Computer Hardware and Operating Systems I**
  - Grade 9-12 (semester - .5 credit)

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- **Cybersecurity Fundamentals I**
  - Grade 9-12 (semester - .5 credit)

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- **Intro to Web Design**
  - Grade 9-12 (semester - .5 credit)

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**PLTW AP Computer Science Principles**
- Grade 10-12 (year - 1 credit)

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- **Computer Hardware and Operating Systems II**
  - Grade 9-12 (semester - .5 credit)

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- **Cybersecurity Fundamentals II**
  - Grade 9-12 (semester - .5 credit)

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- **Advanced Web Design**
  - Grade 10-12 (year - 1 credit)

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**PLTW AP Computer Science A**
- Grade 11-12 (year - 1 credit)

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**Summit Technology Academy - Personalize Your Information Technology Learning Pathway**

- **DevSecOps**
  - Grade 11-12 (semester - half day 1.5 credit)

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- **Software Development - Python**
  - Grade 11-12 (semester - half day 1.5 credit)

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- **Software Development - Java**
  - Grade 11-12 (semester - half day 1.5 credit)

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- **Software Development - Data and Artificial Intelligence**
  - Grade 11-12 (semester - half day 1.5 credit)

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- **Advanced Network and Cyber Concepts**
  - Grade 11-12 (semester - half day 1.5 credit)

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- **Cyber Operations**
  - Grade 11-12 (semester - half day 1.5 credit)

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- **Cyber Security**
  - Grade 11-12 (semester - half day 1.5 credit)

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- **Software Development - Applications**
  - Grade 11-12 (semester - half day 1.5 credit)

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**Supervised Business Experience (SBE)**
- Grade 12
  - (year - half day 1 or 2 credits)

Senior Internship for any Business or Computer Science Students.
Available at LSHS, LSN, or LSW

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**Internship in STEM**
- Grade 12
  - (Sem or yr - half day 1.5 credits/sem)

Senior Internship for any Computer Science or STEM Students.
Available at STA