

## **(391) Information Technology Concepts (Open Event)**

### **Description & Eligibility**

Demonstrate general knowledge of the information technology industry. Any postsecondary or secondary division contestant may enter this objective event.

### **Contestant Must Supply**

- Cordless calculator: Electronic devices will be monitored according to ACT standards. See NLC Calculator Guidelines. Contestants who violate this rule will be *disqualified*.

### **Competition Notes**

- Method of evaluation: objective.
- Reference materials are not allowed. Contestants who violate this rule will be disqualified.
- Length of event: no more than sixty (60) minutes testing time.
- Unlimited entries by state.

### **Contest Competencies**

- Demonstrate knowledge of information technology concepts
- Demonstrate knowledge of programming language evolution
- Apply skills in programming language evolution
- Identify hardware and software basics
- Demonstrate understanding of graphics concepts
- Identify components and concepts related to printers
- Demonstrate understanding of operating systems
- Demonstrate understanding of security, law, and ethics
- Describe ergonomics and environmental concerns
- Demonstrate basic understanding of network concepts