


<p>Students can compete in a maximum of 2 traditional events (1 individual + 1 team) STUDENTS CAN CHOOSE 1 individual and 1 group event.</p>	
(100) Fundamental Accounting	(Written Test): Assessment of entry-level accounting principles. Members analyze, journalize, post transactions, and prepare financial statements. You may not repeat the event.
(110) Advanced Accounting	(Written Test): Assessment of intermediate and advanced accounting principles. Members analyze, journalize, and update accounts to prepare financial statements for partnerships/corporations. Very challenging.
(125) Payroll Accounting	Written test): Process payroll data using manual payroll procedures. Contestants calculate earnings, complete payroll registers, update employee records, journalize payroll entries, and prepare payroll income tax forms.
(145) Banking and Finance	(Written Test): Demonstrate and apply fundamental knowledge of the banking industry. This entry-level event tests the member’s knowledge of bank operations, bank services, loans, credit administration, and customer service.
(150) Financial Analyst Team	(PowerPoint Presentation; Handouts using Word and Excel): Use analytical and problem-solving skills to make decisions and recommendations using financial reports. See contest details for more info. ▪ TOPIC: Prior to the pandemic, Amber was a yoga teacher at a local yoga studio in Cleveland, Ohio. During the pandemic, Amber began to post yoga videos to her personal social media accounts since the yoga studio she taught at was closed. The yoga studio has since closed permanently, so Amber is now considering opening her own yoga studio and has identified two possible scenarios. Scenario 1: Amber found a building she could buy for \$550,000 in an older residential neighborhood. The studio has five rooms that could be used as activity rooms, plus a small office and front desk area. Scenario 2: Amber also found a space to lease for \$1,200 a month in the entertainment district. The studio has two small activity rooms and a small front desk area. Under both scenarios, Amber would need to hire a front desk receptionist and estimates she can charge \$25 per yoga or Pilates class. Amber is unsure what she should do and would like your expert advice. Please prepare a financial analysis of both scenarios, including all additional expenses that Amber has not yet considered and potential revenue streams. Amber has hired you as a consultant to help her through this process.
(155) Economic Research Individual	(Typed Research Paper; Presentation using PowerPoint): The student will conduct research on the topic below and present findings in a research paper and presentation. See contest details for more info. ▪ TOPIC: Currently, the US economy is dealing with high inflation. One of the tools the Federal Reserve uses to fight inflation is raising interest rates. Historically, how effective has the practice been? Compare and contrast the current period of inflation with prior periods of high inflation in the US.
(160) Economic Research Team	(Typed Research Paper; PowerPoint Presentation): The team will conduct research on the topic below and present findings in a research paper and presentation. See contest details for more info. ▪ TOPIC: In the NFL, the Raiders recently relocated from Oakland to Las Vegas. Research the economic situation that would lead a professional team to move from one city to another. What is the economic impact on both cities?

(165) Personal Financial Management	(Written Test): Members will answer objective questions and perform calculations related to the financial topics of credit, savings, budgeting, investing, income tax, retirement planning, risk management, and insurance.
(200) Fundamental Word Processing	(Word): Evaluate entry-level skills in word processing. You may not repeat the event.
(205) Intermediate Word Processing	(Word): Evaluate intermediate skills in word processing. You may not repeat the event.
(210) Advanced Word Processing	(Word): Evaluate advanced-level skills in word processing and document production.
(215) Integrated Office Applications	Evaluate advanced-level skills in information technologies and the integration of software applications.
(220) Basic Office Systems and Procedures	(Word and Written Test): Evaluate fundamental skills in office procedures, records and file management, and document production. You may not repeat the event.
(225) Advanced Office Systems and Procedures	(Word and Written Test): Evaluate advanced skills in office procedures, records and file management, and document production.
(230) Fundamental Spreadsheet Applications	(Excel): Create and design spreadsheet applications that include variables, reports, and formats. Members enter/format data, enter/copy formulas, and print documents. You may not repeat the event.
(235) Advanced Spreadsheet Applications	(Excel): Develop effective solutions to business problems using many of the advanced features within the Microsoft Excel skill standards.
(240) Database Applications	Demonstrate database development skills to include: object creation, data analysis, formula creation, and reporting features used in a variety of database scenarios.
(245) Legal Office Procedures	(Word and Written Test) Evaluate knowledge of legal terminology and skills needed to prepare legal documents and function effectively in a law office.
(255) Administrative Support Team	The team will function as an office staff to produce a variety of business documents.
(260) Admin. Support Research Project	(Typed Research Paper; Presentation using PowerPoint): One administrative support topic is selected by the National Center and provided at the beginning of the school year. Contestants will conduct research on the topic and, present findings in a research paper, an oral presentation, and respond to questions from a panel of judges.
(265) Business Law and Ethics	(Written Test) This contest will test the student's knowledge and skills in the areas of ethics, law, business law, and personal law.
(300) Computer Network Technology	Demonstrate knowledge in fundamental networking concepts, including network architecture, standards, topologies, protocols, and security.
(305) Device Configuration and Troubleshooting	Demonstrate knowledge of device configuration, maintenance, and management as a computer technician.
(310) Server Administration Using Microsoft®	Demonstrate knowledge of fundamental network management and maintenance tasks in a Windows® network.
(315) Network Administration Using Cisco®	Demonstrate knowledge of fundamental network management tasks in a CISCO® environment.
(320) Computer Security	Demonstrate knowledge of fundamental security management tasks in Windows® and Linux® networking environments.
(325) Network Design Team	Analyze existing and planned business environments and develop a strategy for the implementation of a network infrastructure that addresses the business needs of the scenario provided. At the state and national level, teams will be presented with an additional element to the scenario that requires revision of their final presentation.

(330) C# Programming	Evaluate knowledge of working with C# syntax, programming logic, program development, system design concepts, database, designers, and objects.
(335) C++ Programming	Evaluate knowledge of working with structured designs, algorithms, and OOP methodology using the C++ language.
(340) Java Programming	Evaluate knowledge of working with structured designs, algorithms, and OOP methodology using the Java Programming language.
(345) SQL Database Fundamentals	Demonstrate knowledge of fundamental database development and administrative concepts, including SQL scripting. Competencies addressed in this event will mandate the contestant to use a high-end database product such as MS SQL Server®, the focus of this event, in order to acquire the necessary skills; however, skills sets addressed are transferable to any database product such as Oracle® or MySQL™.
(350) Linux Operating System Fundamentals	Demonstrate your ability in hardware & system configuration, system operation & maintenance, security, automation & scripting, and troubleshooting & diagnostics within the Linux Operating System.
(355) Python Programming	Evaluate knowledge of working with structured (procedural), object-oriented, and functional programming using the Python programming language.
(400) Fundamental Desktop Publishing	Evaluate knowledge and skills in using desktop publishing software to create a variety of business documents.
(405) Advanced Desktop Publishing	Evaluate knowledge and skills utilizing Illustrator®, or InDesign®, software to create a variety of interactive documents.
(410) Graphic Design Promotion	Develop a theme, illustrate the theme in a logo design, and then utilize the logo in a promotional flyer.
(415) Fundamentals of Web Design	Demonstrate knowledge of fundamental web design coding and syntax to include CSS.
(420) Digital Media Production	Create a one-to-two (1-2) minute digital media production with a consistent theme and slogan based on the assigned topic.
(425) Computer Modeling	Given a scenario or prompt, Computer Modeling will research the topic, create a profile, concept design(s), prototype(s), and final model and/or scene based upon the assigned topic provided.
(430) Video Production Team	Create a three-to-five (3-5) minute video production based upon the assigned topic.
(435) Website Design Team	The team will work together to create a website based on the assigned topic.
(440) Computer Animation Team	Create a computer-generated visualization animation, not to exceed two (2) minutes, based upon the assigned topic provided.
(445) Broadcast News Production Team	Create a three-to-five (3-5) minute news broadcast containing two (2) different segments (news stories).
(450) Podcast Production Team	Podcasts usually feature one or more hosts engaged in a discussion about a particular topic or current event. Discussion and content within a podcast can range from carefully scripted to totally improvised. Podcasts combine elaborate and artistic sound production with thematic concerns ranging from scientific research to slice-of-life journalism. Team members will demonstrate their ability to engage a target audience by creating a 3:00 – 5:00 minute podcast on the provided topic.

(455) User Experience Design Team Using Adobe XD	Marketing in today's world spans multiple modes of media delivered to the end user via a combination of digital surfaces inclusive of a web presence suitable for desktop and mobile devices, potentially an app, and a social media presence. This event will focus on prototyping digital experiences for a singular brand, with an emphasis on collaboration, designing the user experience, and rationale for design decisions.
(460) Visual Design Team - Pilot	Use team-based visual design strategies to create a new brand image for a company.
(490) Digital Communication and Design Concepts - Open Event	This competition assesses knowledge of web design, animation, digital media, desktop publishing, and coding.
(500) Global Marketing Team	Develop a marketing plan that details pricing strategies and promotional plans for a business.
(505) Entrepreneurship	Develop an operating plan and organizational structure to initiate a small business. Competitors are to assume they are presenting their business plan to potential investors at a bank with the objective of securing financing for their business venture.
(510) Small Business Management Team	The team will use strategic planning and problem-solving skills to provide solutions to the business case study provided. At the state and national levels, teams will be presented with an additional element to the scenario that requires revision of their final presentation.
(515) Interview Skills	Assess proficiency in job search and interview situations.
(520) Advanced Interview Skills	Assess advanced proficiency in job search, interview situations, and portfolio development.
(525) Extemporaneous Speech	Demonstrate communication skills in arranging, organizing, and effectively presenting information orally without prior knowledge of the topic.
(535) Human Resource Management	Assess interpretation of personnel policies and knowledge of human resource management.
(540) Ethics and Professionalism	Explore the application of ethical frameworks to various aspects used in business today.
(545) Prepared Speech	Demonstrate communication skills in securing, arranging, organizing, and presenting information orally.
(550) Parliamentary Procedure Team	Demonstrate the use of correct parliamentary procedure through a chairperson's ability to conduct a business meeting in a democratic manner that allows the members of the team to participate effectively. Examine the team's knowledge of parliamentary procedure through oral questions and the objective test.
(555) Presentation Individual	Assess the use of current desktop technologies and software to prepare and deliver an effective multimedia presentation.
(560) Presentation Team	Assess the use of current desktop technologies and software to prepare and deliver an effective multimedia presentation.
(600) ICD-10-CM Medical Diagnostic Coding	This contest will test the student's knowledge and skills in the area of medical coding.
(605) Health Insurance and Medical Billing	Assess the student's knowledge of insurance verification, prior authorization, insurance claim submission, insurance payment posting, and medical billing operations.
(610) Health Administration Procedures	Evaluate knowledge of medical terminology and skills needed to prepare medical documents and function effectively in a medical office. Tests are written using AHDI guidelines and Taber's or Dorland's medical dictionaries.
(615) Health Leadership/Special Topics	Demonstrate communication skills in securing, arranging, organizing, and presenting information orally on the provided health topic.

