

(415) Fundamentals of Web Design

Certiport Parental Consent Form
Required

Description & Eligibility

Demonstrate knowledge of fundamental web design coding and syntax to include CSS. Any postsecondary or secondary contestant may enter this application event.

Contestant Must Supply

- Published and/or unpublished non-electronic written reference materials.
- Sharpened pencils, pens.
- Cordless calculator: Electronic devices will be monitored according to ACT standards. See NLC Calculator Guidelines. Contestants who violate this rule will be *disqualified*.

Equipment/Supplies Provided

- Computer with browser, **Notepad** only. (Contestants may not use Notepad++)

Competition Notes

- Method of evaluation: objective | application.
- All student-produced jobs completed on-site are uploaded electronically and are not printed at the national level.
- No equipment, supplies or materials other than those specified for an event are allowed in the testing area.
- Previous Business Professionals of America tests and/or sample tests (handwritten, photocopied or keyed) may not be taken into the testing area. **Violation of this rule will result in disqualification.**
- At NLC, contestants will take the MTA Introduction to Programming Using HTML and CSS certification as part of the event. Contestants passing this certification will have 50 points added to their event score. A Certiport profile must be created at www.certiport.com before attending NLC. Contestants must include their BPA contestant ID in their Certiport profile when they register. For more information on the exam, visit www.certiport.com. Reference materials are not allowed for certification testing.
- Length of event: no more than ten (10) minutes orientation, no more than ninety (90) minutes testing time, and no more than ten (10) minutes wrap-up.
 - No more than one hundred twenty (120) minutes for certification test
- Entries will vary by state.

Contest Competencies

- Demonstrate knowledge of tags
- Demonstrate knowledge of format and font (CSS)
- Demonstrate knowledge of HTML and CSS
- Demonstrate knowledge of W3C Accessibility Standards
- Demonstrate knowledge of Cross Browser Capability
- Demonstrate knowledge of tables and table attributes
- Demonstrate knowledge of image tags and image attributes
- Demonstrate knowledge of hyperlinks and hyperlink attributes