

2010 Home Plan Contest Requirements

Plans Due:
April 30, 2010
3:00 PM

Take your experience and interest in home plan design and turn it into cash for college! The Brown County Home Builders Association offers education awards to contest winners in the following categories:

Architectural CAD Design I

All Freshman and Sophomore high school students are eligible to participate.

Scope of Design:

- A. Must be an original design.
- B. Home to be a Ranch Style (single story).
- C. All architectural styles allowed.
- D. Home may be no larger than 2,000 square feet.
- E. Square footage does not include the garage. Garage can include a 2 or 3 stall design (may have additional storage area). Side load design encouraged, but not required.
- F. Home must be designed for a family of four including 2 parents, 1 daughter and 1 son.
- G. Required Rooms:
 - 1. Great Room or Living Room
 - 2. Kitchen
 - 3. Dining Room or Dinette
 - 4. Master Bedroom
 - 5. Master Bathroom
 - 6. Two (2) Secondary Bedrooms
 - 7. One (1) Full Bath
 - 8. Powder Room
 - 9. Laundry
- H. Options:
 - 1. Basement can be designed as additional finished living space, may or may not include exposed exterior walls, including look-out or walk-out configuration. (This area does not count against square footage requirement.)
 - 2. Home may be designed with a Sunroom or Screen Porch. (This area counts against the 2,000 maximum total.)

Required Drawings:

- A. Floor Plan 1/4" scale
- B. Basement Plan 1/4" scale
- C. Front Elevation 1/4" scale
- D. Cross Section 1/2" scale

Architectural CAD Design II

All Junior and Senior high school students are eligible to participate.

Scope of Design:

- A. Must be an original design.
- B. Home to be one or two story design.
- C. All architectural styles allowed.
- D. Home must be over 2,500 square feet, but no larger than 4,000 square feet.
- E. Square footage does not include the garage. Garage can include a 2 or 3 stall design (may have additional storage area). Side load design encouraged, but not required.
- F. Home must be designed for a family of five including 2 parents, 2 daughters, and 1 son.
- G. Required Rooms:
 - 1. Great Room or Living Room
 - 2. Kitchen and Dinette or Breakfast nook
 - 3. Formal Dining Room
 - 4. Master Bedroom Suite (including walk-in closet or closets. Master Bathroom, including whirlpool tub, walk-in shower, two lavatories and a separate area for water closet.
 - 5. Three (3) Secondary Bedrooms (walk-in closets preferred)
 - 6. Two (2) Full Baths
 - 7. Powder Room
 - 8. Foyer
 - 9. Office or Study
 - 10. First Floor Laundry
- H. Options:
 - 1. Basement can be designed as additional finished living space, may or may not include exposed exterior walls, including look-out or walkout configuration. (This area does not count against square footage requirement.)
 - 2. Home may be designed with a Sunroom or Screen Porch. (This area counts against 4,000 maximum total).

Required Drawings:

- A. Site Plan 1" - 20' scale
- B. Floor Plans 1/4" = 1'0"
- C. Basement Plan 1/4"
- D. Elevations - Front View 1/4" scale, others 1/8"
- E. Section: Must include cross section from footing to roof and show all pertinent construction and material information.
- F. Perspective View