

BRVGS Online Courses: Student Projects

9th Grade Projects

Links to the BRVGS 9th Grade Virtual Museums can be seen by [clicking here](#).

10th Grade Projects

Links to the BRVGS 9th Grade Virtual Museums can be seen by [clicking here](#).

UVA Engineering Projects and Links

UVA Engineering students researched & prototyped engineering solutions to everyday challenges. You will find links to papers outlining student research and solutions below.

- Designing Hearing Aid Prototypes ([link](#))
 - Improvement of Public Roadways and Central Infrastructure ([link](#))
 - Increasing VA Roadway Durability and Lifetime ([link](#))
 - Internet Drones Concept ([link](#))
 - Vaccine Education and Distribution in Rural Areas ([link](#))
 - The Semáforo Project ([link](#))
 - Plastic Plywood ([link](#))
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UVA Healthcare

UVA Healthcare students presented proposals for designing and staffing medical facilities. You will find links to slideshows describing their proposed facilities below.

- [Team 1](#) - Free and Charitable Clinic
 - [Team 2](#) - Mental Health Business Plan
 - [Team 3](#) - Vaccine Distribution in Rural Areas
 - [Team 4](#) - Community Health Center Plan
 - [Team 5](#) - Retail Clinic
 - [Team 6](#) - Mental Health Clinic
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Shenandoah Healthcare Humanities

Shenandoah University Healthcare Humanities students designed humanities-based training programs for healthcare professionals. You will find links to slideshows describing their proposed training programs below.

- [Team 1](#) - Building Bridges
 - [Team 2](#) - Developing Good Patient-Professional Relationships
 - [Team 3](#) - Improving Patient-Professional Relationships
 - [Team 4](#) - Meeting the Challenges of Healthcare in a Multicultural Society
 - [Team 5](#) - Improving Patient-Professional Relationship in a Multicultural Society
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PVCC Finite Math

PVCC Finite Math projects will be posted as soon as they come in.

[The Development of Markov Chains](#)

BRVGS Computer Science

BRVGS Computer Science students formed teams to identify a specific problem or issue and then created programming solutions to solve those issues. You can see their project websites at the links below:

- Team 1 - [RPS](#)
 - Team 2 - [Mind Over Matter](#)
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BRVGS Senior Capstone Projects

The seniors of Fluvanna, Louisa, Madison, Nelson and Orange counties have largely completed their Senior Capstone Projects for BRVGS. You can see links to those projects by [clicking here](#).