

What is STEAM?

The S.T.E.A.M. Academy at Black Horse Pike Regional is a rigorous two-year interdisciplinary program designed to provide a strong educational foundation for students planning to pursue careers in **Science, Technology, Engineering, Arts or Math.**

Why S.T.E.A.M.?

- Keeps the students more focused on a program or career path
- Makes students more aware of our Dual Credit and College Now options
- May allow students to graduate high school with up to a semester of college credits

Who can apply?

Current Sophomores by March Juniors/11th grade students in good academic standing planning on taking Honors and Advanced Placement classwork

Benefits

- College Credits
- Endorsement on their transcript
- Exposure to unexplored careers
- Club involvement during high school
- Connections with Rutgers at CCC
- Recognition at graduation
- Defined pathway for post-secondary education

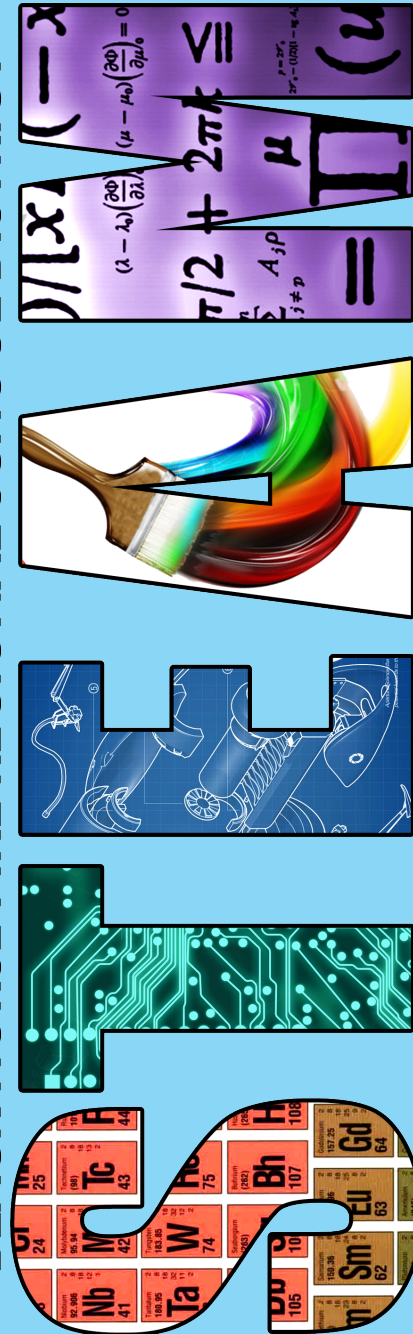


Find your Future
HERE
at BHPRSD's
STEAM Academy



Black Horse Pike Regional School District
580 Erial Road, Blackwood, NJ 08012
Phone: (856) 227-4106

BLACK HORSE PIKE REGIONAL SCHOOL DISTRICT



SCIENCE : TECHNOLOGY : ENGINEERING : ART : MATH

Partnership with Camden County College

The Possibilities!

Students will be required to complete and present a Capstone Project during their senior year. During the first semester of their senior year, they will take a S.T.E.A.M. Capstone Independent Research course to finalize the project and receive 2.5 credits. The project will then be presented at Camden County College. **This experience must show interdisciplinary connections as related to a career including emphasis on Science, Technology, Engineering, Art, and Math.**

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| <ul style="list-style-type: none"> • Surgical Technology • Biomedical Labs • Pharmaceutical Industry • Hospital laboratories • Physician |
| <ul style="list-style-type: none"> • Programmer • Database administrator • Media Coordinator • Video Engineer |
| <ul style="list-style-type: none"> • CAD technician • Computer Drafting • Engineering |
| <ul style="list-style-type: none"> • Game Design • Branding & Design • Photojournalism/Advertising • App Design • Illustrator |
| <ul style="list-style-type: none"> • Pharmaceutical Industry • Lab Technician Accounting • Laser, optical, video manufacturing |



Black Horse Pike

REGIONAL SCHOOL DISTRICT

Engaging Students, Fostering Achievement, Inspiring Excellence

S.T.E.A.M. Academy

Black Horse Pike Regional School District has partnered with Camden County College to create a pathway for students to focus their high school experience and gain credit towards post-secondary programs.

Successful students could leave high school with up to a semester's worth of college credits through Dual Credit programs and the College Now option.

HOW IT WORKS!

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| <ul style="list-style-type: none"> • Download an application ... Parents and Students section of www.bhprsd.org • Apply by March 1st • Students apply at the end of their sophomore year • Advisor reviews the applications • Letter of acceptance • Junior year, advisor works with students ... Capstone Project • Transcript will have "S.T.E.A.M. Academy" listed. • Senior year, advisor works with students... Independent Study for credit • January of Senior year... Capstone presentations |
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- | Possible Junior Year Courses | Possible Senior Year Courses |
|---|---|
| <ul style="list-style-type: none"> • AP Lang & Comp • Pre-Calc Honors • AP Calculus AB • AP Statistics • AP Chem • AP Env. Science • AP Physics I • AP Biology • AP US II • AP ART • Computer Graphics | <ul style="list-style-type: none"> • AP Lit & Comp. • AP Math (Calculus, Statistics) • AP Science (Environmental, Physics, Chem, Biology) • AP Art • Computer Graphics 2 |

Courses	Credits
SCIENCE	Up to 20 college credits using only the dual credit options
TECHNOLOGY	College Now* option can lead to up to 9 credits taking 3 courses at CCC
ENGINEERING	Up to 8 College credits using Dual Credit and College Now (at CCC)
ART	Up to 9 College credits using Dual Credit and College Now (at CCC)
MATH	Up to 7 College Credits using Dual Credit and College Now (at CCC)