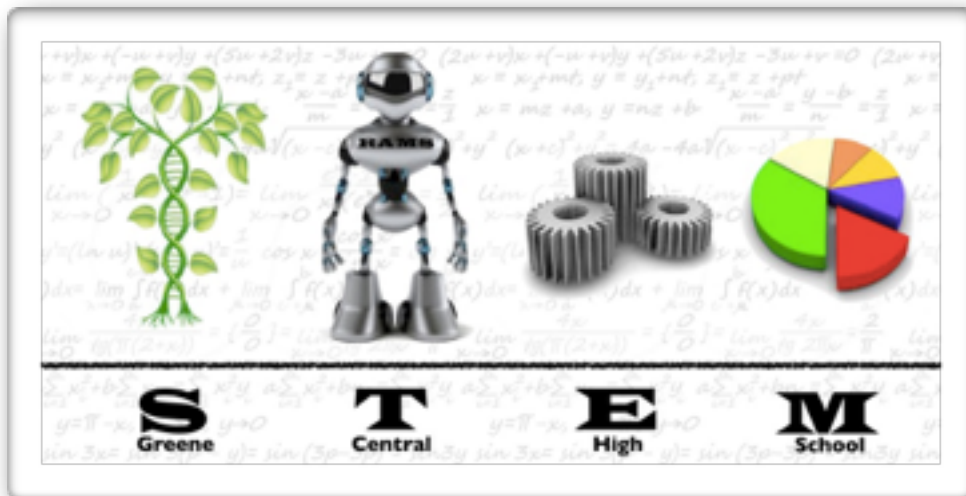


# Greene Central High School

## Science, Technology, Engineering, and Math (S.T.E.M.)



Greene Central High School is offering several blended learning Science, Technology, Engineering, and Math (S.T.E.M.) courses: **Honors Math I, Honors Math II, Honors Math III, Honors Earth & Environmental Science, Honors Biology, Physical Science, Honors Chemistry, Forensics, and Spanish I & II, Honors Creative Writing, Biomedical I & II, Honors Core & Sustainable Construction, Art, Apparel I, American History I & II, Honors Biotechnology and Agriscience I & II.** These courses will be delivered via a blended format utilizing a virtual and face-to-face learning environment.

Additional Blended Learning S.T.E.M. courses will be available utilizing a face-to-face and an online learning environment: **Honors Biology, Physical Science, Honors Chemistry, Spanish I, Spanish II, Honors Creative Writing, Biomedical I, and Honors Core & Sustainable Construction.** Any Greene Central High School student interested in applying must complete admission application to be considered for the program.

The admission process for the program will begin the first week of December for the 2015-2016 school year. Students accepted into the program will have the option to earn college credit through the College and Career Promise partnership with Lenoir Community College. The S.T.E.M. program will provide and prepare students with skills required to be successful in all aspects of their educational career. For more information or any program related questions, please contact Mr. José Garcia at 252.747.3814 or josegarcia@greene.k12.nc.us.

### Benefits of S.T.E.M.

- State Recognized S.T.E.M. Prepared Program
- Rigorous S.T.E.M. courses
- Blended Learning Environment
- Highly qualified instructors
- Collaboration with teachers and students
- Mobile devices (iPads) to enhance instruction (one per student)
- Interdisciplinary Learning
- 21<sup>st</sup> Century Themes, Skills, and Concepts
- Earn college credit through the Career and College Promise program
- Grand Challenges from the National Academy of Engineering
- S.T.E.M. Society Club (Awareness and Robotics)
- Guest Speakers
- Community outreach projects