



The East Cooper Center for Advanced Studies is proud to announce a partnership with Project Lead the Way (PLTW) which will provide access to all 17 PLTW courses!

Computer Science

- Computer Science Essentials^
- Computer Science Principles^*
- Computer Science A^*
- Cybersecurity^

Biomedical Science

- Principles of Biomedical Science
- Human Body Systems
- Medical Interventions
- Biomedical Innovations

Engineering

- Engineering Essentials
- Introduction to Engineering
- Principles of Engineering^
- Aerospace Engineering
- Civil Engineering & Architecture
- Computer Integrated Manufacturing
- Digital Electronics
- Environmental Sustainability
- Engineering Design & Development

^These courses fulfill the High School graduation requirement for Computer Science.

*Students will be able to take both the PLTW EOC and the College Board AP Exam for college credit.



MR. BANKER



MS. LUTTRELL



MR. OLAGUNDOYE

In the first semester of PLTW Computer Science Essentials, 100% (39 of 39) of our students earned Distinguished or Accomplished on the End of Course Exam, earning these students Dual Credit weighting!

In AP Computer Science Principles, our students' passing rate was 31.7% higher than the rest of South Carolina and 1.2 points higher on the exam out of a 5 point scale. In AP Computer Science Applications, our students' passing rate was 34.3% higher than the rest of South Carolina and 1 point higher on the exam out of a 5 point scale.

Student may be eligible for Dual Credit weighting and may apply for college credit!

