**New Graduation Requirements**

***Two Courses Approved by Local Governance***

These courses were selected for possible approval because they align with ECRA’s mission and vision.

**STEAAM Course**

**#1 Advanced Career- Nature of Science & Technology**

| 1670 | Advanced Career-Nature of Science & Technology | | | Advanced Career- Nature of Science and Technology 9 - 12 - This is a contextual-based SREB Advanced Curriculum course that introduces students to the core fundamental concepts of science and technology through authentic projects. Through these projects, students will develop an understanding of the relationship between the physical, biological and social world. Students will gain an understanding of the differences between science and technology, and learn that technology is a process for applying science. Students will develop a deeper understanding of scientific inquiry and the engineering design process when solving real-world problems. Students will experience the interaction of science, technology, engineering, math and literacy through a problem-based learning environment. Finally, the process will require students to use mathematics to analyze costs, develop budgets and make precise measurements to successfully implement project goals. This is the first course in the course sequence. | 09 | 12 | No | | | Technology Education | |
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**Community Connections Course**

**#2 Community Service**

| 2026 | | 0851 | Community Service | | | Community Service - Course provides students with the opportunity to receive school credit for volunteering their time, energy, and talents in a community service organization and public schools. The courses are usually (but not always) conducted with a seminar component, so that students' volunteer experiences can be used as learning experiences in problem solving, decision-making, and effective communication. | 06 | 12 | No | | | Elective Activities | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |