HIGH SCHOOL STEM

GO BEYOND

4 high schools. 4 years. 4 pathways. 4 ALL.

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Technology
The branch of knowledge that deals with the creation and the application of technical means and its interrelation with life, society, and the environment, drawing upon such subjects as industrial arts, engineering, applied science, and pure science.

ScienceAssociate Degree Pathways - STEM 60:
- Associate of Arts Degree with an emphasis in Human Biology
- Associate of Arts Degree with an emphasis in Organismal Biology
- Associate of Arts Degree with an emphasis in Chemistry
- Associate of Arts Degree with an emphasis in Environmental Science
Science Pathway Core Complete - STEM 42
Science Up to 30 College Hours - STEM 30
STEM CTE Science
Renewable Energy Cluster

Engineering
The branch of science and technology concerned with the application of mathematics, science, economics, and social and practical knowledge to invent, innovate, design, build, maintain, research, and improve structures, machines, tools, and systems.

EngineeringAssociate Degree Pathway - STEM 60:
- Associate of Arts Degree with an emphasis in Computer Science
Engineering Pathway Core Complete - STEM 42
Engineering Pathway up to 30 College Hours - STEM 30
STEM CTE Engineering
Engineering Cluster
Robotics Cluster

Mathematics
Mathematics is the science that deals with the logic of shape, quantity, and arrangement using processes, rules, and symbols.

MathematicsAssociate Degree Pathway - STEM 60:
- Associate of Arts Degree with an emphasis in Mathematics
Mathematics Pathway Core Complete - STEM 42 Mathematics Pathway up to 30 College Hours - STEM 30