

## School of Construction Science

Program of Study: Architectural Design Endorsement: Business \& Industry

| Grade | Language Arts | Math | Science | Social Studies | Required CTE Courses |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $9^{\text {th }}$ | English 1 | Algebra 1 | Biology or Environmental Systems | World Geography or World History | Principles of Architecture |
| $10^{\text {th }}$ | English 2 | Geometry | Biology or Approved 2nd Year Science | U. S. History | Architectural Design I |
| $11^{\text {th }}$ | English 3 | Approved 3rd <br> Year Math | Approved 3rd Year Science | Government <br> Economics | Architectural Design II |
| $12^{\text {th }}$ | English 4 or <br> Approved 4th Year English | Approved 4th <br> Year Math | Approved 4th Year Science |  | Practicum in Architectural Design |

Architecture \& Construction

Required Electives:
Career \& Technical Student Organizations:
TSA—Technology Student Association


Fine Arts
Health
Speech
Foreign Language
Physical Education

Possible Certifications:
Autodesk Certified Pro—AutoCAD Autodesk Certified Pro—Revit OSHA

## School of Construction Science

## Program of Study: Construction Technology Endorsement: Business \& Industry

| Grade | Language Arts | Math | Science | Social Studies | Required CTE Courses |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $9^{\text {th }}$ | English 1 | Algebra 1 | Biology or Environmental <br> Systems | World Geography or <br> World History | Principles of Construction |
| $10^{\text {th }}$ | English 2 | Geometry | Biology or Approved 2nd <br> Year Science | U. S. History | Construction Technology I |
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| $12^{\text {th }}$ | English 4 or <br> Approved 4th Year <br> English | Approved 4th <br> Year Math | Approved 4th Year <br> Science | Practicum in Construction <br> Technology |  |


|  |  |  | Required Electives: | Possible Certifications: |
| :--- | :--- | :--- | :--- | :--- |
| Career \& Technical Student Organizations: | Fine Arts | OSHA |  |  |
| Architecture \& | TSA-Technology Student Association | Health | NCCER Carpentry |  |
| Construction |  | Speech | Foreign Language | NCCER Weatherization |
|  |  |  | Physical Education |  |

