

PATHWAY: Architecture & Construction

Career Path

| Grade | English Language Arts | Math | Science | Social Studies/ Sciences | Other Required Courses | Career and Technical Courses for Architecture HVAC |
|-------|-----------------------|--------------------|-----------------------|--------------------------|--|---|
| 9 | English 9 | Geometry w/DA | Biology | World History | <ul style="list-style-type: none"> Career Prep Beginning Kinesiology | Architecture & Construction Foundations |
| 10 | English 10 | Algebra I w/Prob | Physical Science | US History I | Driver's Ed/Health | HVAC Fundamentals |
| 11 | English 11 | Algebra II w/Stats | Environmental Science | US History II | Electives towards graduation | <ul style="list-style-type: none"> HVAC Installation and Operation HVAC Refrigeration Systems |
| 12 | English 12 | Career Math | Earth & Space Science | US Government Economics | Electives towards graduation | <ul style="list-style-type: none"> HVAC Installation & Operation HVAC Refrigeration Systems Senior Pathway |

College Prep

| Grade | English Language Arts | Math | Science | Social Studies/ Sciences | Other Required Courses | Career and Technical Courses for Architecture HVAC |
|-------|-----------------------|--------------------------------------|---|--------------------------------|--|---|
| 9 | English 9 Adv | Geometry w/DA | Biology | World History | <ul style="list-style-type: none"> Career Prep Beginning Kinesiology | Architecture & Construction Foundations |
| 10 | English 10 Adv | Algebra I w/Prob | <ul style="list-style-type: none"> Physical Science Environmental Science Chemistry | US History I or DE US History | Driver's Ed/Health | HVAC Fundamentals |
| 11 | English 11 Adv | Algebra II w/Stats | <ul style="list-style-type: none"> Environmental Science Chemistry AP Science | US History II or DE US History | Electives towards graduation | <ul style="list-style-type: none"> HVAC Installation and Operation HVAC Refrigeration Systems |
| 12 | English 12 Adv | Mathematical Modeling OR PreCalculus | <ul style="list-style-type: none"> Earth & Space Science AP Physics Anatomy & Physiology | US Government Economics | Electives towards graduation | <ul style="list-style-type: none"> HVAC Installation & Operation HVAC Refrigeration Systems Senior Pathway |

Honors Track

| Grade | English Language Arts | Math | Science | Social Studies/ Sciences | Other Required Courses | Career and Technical Courses for Architecture HVAC |
|-------|-----------------------|-------------------------------------|---|---------------------------------------|--|---|
| 9 | AP Prep 9 | Honors Geometry | Biology | AP Prep World History | <ul style="list-style-type: none"> Career Prep Beginning Kinesiology | Architecture & Construction Foundations |
| 10 | AP Prep 10 | Honors Algebra II w/Stats | <ul style="list-style-type: none"> Physical Science Environmental Science Chemistry | AP Prep US History I or DE US History | Driver's Ed/Health | HVAC Fundamentals |
| 11 | AP English Lang | AP PreCalculus AND/OR AP Statistics | <ul style="list-style-type: none"> Environmental Science Chemistry AP Science | AP US History or DE US History | Electives towards graduation | <ul style="list-style-type: none"> HVAC Installation and Operation HVAC Refrigeration Systems |
| 12 | AP English Lit | AP Calculus AND/OR AP Statistics | <ul style="list-style-type: none"> Earth & Space Science AP Physics Anatomy & Physiology | AP US Government Economics | Electives towards graduation | <ul style="list-style-type: none"> HVAC Installation & Operation HVAC Refrigeration Systems Senior Pathway |