**ARCHITECTURAL DESIGN**
- Program of Study -

**Career Cluster:** Architecture & Construction

**Career Pathway:** Design/Pre-Construction

This Academic Plan is based upon the state requirements needed for an Advanced Diploma. Academic course names may vary among school districts.

<table>
<thead>
<tr>
<th>Grade</th>
<th>1st Course</th>
<th>2nd Course</th>
<th>3rd Course</th>
<th>4th Course</th>
<th>5th Course</th>
<th>6th Course (CTE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th Grade</td>
<td>English I</td>
<td>Algebra I</td>
<td>Biology</td>
<td>Health / Computer Literacy</td>
<td>Physical Education</td>
<td>Architectural Design I</td>
</tr>
<tr>
<td>10th Grade</td>
<td>English II</td>
<td>Geometry</td>
<td>Chemistry or Geoscience</td>
<td>World History</td>
<td>Physical Education</td>
<td>Architectural Design II</td>
</tr>
<tr>
<td>11th Grade</td>
<td>English III</td>
<td>Algebra II</td>
<td>Science Course or Elective 1</td>
<td>US History</td>
<td>Foreign Language 2 or Elective 1</td>
<td>Architectural Design III 3</td>
</tr>
<tr>
<td>12th Grade</td>
<td>English IV</td>
<td>Senior Level Math Course</td>
<td>Elective 1</td>
<td>US Government</td>
<td>Foreign Language 2 or Elective 1</td>
<td>Architectural Design Advanced Studies</td>
</tr>
</tbody>
</table>

1. Electives may include arts and humanities courses or other career and technical education courses that relate to the program of study.
2. Foreign Language courses are recommended if a student is planning on entering a university. (See individual university admission policies)
3. CTE Assessments will be administered during the completion level CTE course.

**Career and Technical Student Organizations**

SkillsUSA

**Work-Based Learning**

Job Shadowing / Internship / Work Experience / Career Days / Career Fairs / Field Trips / Guest Speakers

**CTE Assessments**

1) End of Program Technical Assessment for Architectural Design
2) Workplace Readiness Skills Assessment (for Employability Skills Standards)

**Postsecondary Options**

College of Southern Nevada / Great Basin College / Nevada State College / Truckee Meadows Community College / University of Nevada, Las Vegas / University of Nevada, Reno / Western Nevada College

**Secondary Program Requirements**

Student must earn the state Certificate of Skill Attainment in Architectural Design.

**Postsecondary Credit Options**

<table>
<thead>
<tr>
<th>College of Southern Nevada</th>
<th>Truckee Meadows Community College</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Credits</td>
<td>8 Credits</td>
</tr>
</tbody>
</table>

**High Wage - High Skill - High Demand Careers**

Architect / Architectural Designer / Landscape Architect / Construction Manager / Inspector / Residential Designer / Interior Designer / Surveyor

**State Recognized Industry Certifications**

Refer to the Governor’s Office of Workforce Innovation’s
Nevada Eligible Industry Credentialing List

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