

| CONSTRUCTION TECHNOLOGY MAJORS | | | |
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| 9 th Grade | 10 th Grade | 11 th Grade | 12 th Grade |
| <input type="checkbox"/> English 9 or higher <input type="checkbox"/> Algebra I or higher <input type="checkbox"/> Biology <input type="checkbox"/> Health (.5 credit) <input type="checkbox"/> Tools (.5 credit) <input type="checkbox"/> Physical Education I <input type="checkbox"/> Electives (2)* <input type="checkbox"/> Construction Technology | <input type="checkbox"/> English 10 or higher <input type="checkbox"/> Chemistry <input type="checkbox"/> World History or higher <input type="checkbox"/> Physical Education II <input type="checkbox"/> Architectural Design I <input type="checkbox"/> Electives 1 <input type="checkbox"/> Geometry or higher (double block) <input type="checkbox"/> Construction Technology II | <input type="checkbox"/> English 11 or higher <input type="checkbox"/> Algebra II or higher <input type="checkbox"/> Physics, or higher <input type="checkbox"/> US History or higher <input type="checkbox"/> Elective (2)* <input type="checkbox"/> Construction Technology III <input type="checkbox"/> Construction Technology Advanced Studies | <input type="checkbox"/> English 12 or higher <input type="checkbox"/> Algebra II or higher <input type="checkbox"/> Physics or AP Biology <input type="checkbox"/> US Government or higher <input type="checkbox"/> Elective (2)* <input type="checkbox"/> Construction Technology Advanced Studies (2 Periods) |
| *Suggested Electives: Art, Business and Marketing, Business Software Apps, Robotics, Manufacturing, and Spanish | | | |
| Industry Certifications | Student Organizations | Related Careers | Post-Secondary Options |
| <ul style="list-style-type: none"> • OSHA 10 • Forklift • Aerial Lift • Fall Protection <p>*Students will be prepared to sit for these exams following successful completion of the program.</p> | SkillsUSA | <ul style="list-style-type: none"> • Carpenter • Finish Carpenter • Plumber/Mason/Roofer • Construction Foreman • Electrician • Field Supervisor • Safety Director • Specialty Contractor | <ul style="list-style-type: none"> • CSN • Great Basin College • Nevada State College • Truckee Meadows Community College • UNLV • UNR • Western Nevada College |

CTE College Credit is free and is awarded to students who:

1. Complete the CTE course sequence with a grade-point average of 3.0 or higher;
2. Pass the state end-of-program technical assessment for the program;
3. Pass the Workplace Readiness Assessment for employability skills: and
4. Apply to the school granting credit and request the credit be posted to a transcript. School counselors are available to assist students with this process.

Students who qualify for the college credit do not need to attend the credit granting school to receive the credit. Please see the appendix or visit <http://www.doe.nv.gov/CTE/> for further information.

| CONSTRUCTION TECHNOLOGY | | |
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| CONSTRUCTION TECHNOLOGY I | This one-year course introduces students to the world of residential construction. Students experience all aspects of the construction industry. Practical application of safe work habits and the correct use of tools and equipment are emphasized throughout this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. See the Appendix for the Instructional Fee List. | Grades: 9 Prerequisite: None Credits: 1 |
| CONSTRUCTION TECHNOLOGY II | This one-year course is designed for students who have successfully completed Construction Technology I. This course provides residential construction students with the skills to be successful in the construction industry. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. NOTE: Students will be enrolled concurrently in a geometry course that focuses on construction in geometry in either grade 9 or 10. See the Appendix for the Instructional Fee List. | Grades: 10 Prerequisite: Successful completion of Construction Technology I Credits: 1 |
| CONSTRUCTION TECHNOLOGY III | This one-year course is designed for students who have successfully completed Construction Technology II. This course provides students with skills in finish carpentry and cabinetmaking for construction applications. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. See the Appendix for the Instructional Fee List. | Grades: 11 Prerequisite: Successful completion of Construction Technology I and II Credits: 1 |
| CONSTRUCTION TECHNOLOGY III LAB | This one-year course is designed to provide extended experience for students concurrently enrolled in Construction Technology III. This course provides students with skills in finish carpentry and cabinetmaking for construction applications. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. See the Appendix for the Instructional Fee List. | Grades: 11 Prerequisite: Construction II Credits: 1 |
| CONSTRUCTION TECHNOLOGY ADVANCED STUDIES | This one-year course provides students who have achieved all content standards in Construction Technology an advanced study through investigation and in-depth research. The student collaborates with the supervising teacher to design and implement the topic of study. Coursework may include various work-based learning experiences such as internships and job shadowing, involvement in a school-based enterprise, completion of a capstone project, and/or portfolio development. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated. See the Appendix for the Instructional Fee List. | Grades: 11, 12 Prerequisite: Technology III Credits: 1 |