

**ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)**

This Associate of Applied Science Degree builds the skills required to provide professional and quality workmanship in the construction industry. The core curriculum stresses the theory and application of rough and finish carpentry for residential and light commercial construction. Instruction includes classroom, laboratory and actual in-the-field hands-on course work. Along with special program courses, academic skills emphasizing related math, science and human relations components are stressed to prepare students to meet the challenges common in the workplace.

**STUDENT LEARNING OUTCOMES – Graduates of this program will have the opportunity to:**

- Comprehend and utilize OSHA requirements and carpentry safety rules and regulations.
- Comprehend and utilize the International Residential Code as it applies to rough carpentry.
- Comprehend and utilize blueprint reading and specifications, to include framing terminology.
- Comprehend and utilize proper rough and finish carpentry hand, power, and pneumatic tool usage.
- Comprehend the various types of rough lumber and rough hardware utilized in rough carpentry.

**GENERAL EDUCATION REQUIREMENTS (25 Credits):**

	CR	SEMESTER
<b>COMMUNICATIONS:</b> BUS 108, COM 101, 102, 215, ENG 100, 101, 102, 107, 113, 114, 205, JOUR 102, THTR 105	3-5	_____
<b>ENGLISH:</b> ENG 100, 101, 107, 113	3-5	_____
<b>HUMAN RELATIONS:</b> ALS 101, ANTH 101, 112, 201, 205 HIST 105, 106, 150, 151, 210, 247, 260 HMS 130, 135, 265, MGT 100B, 283, PHIL 135, PSC 201, PSY 101, 102, 207, 208, 261, SOC	3	_____
<b>MATHEMATICS:</b> MATH 116 or above (except MATH 122, 123)	3	_____
<b>SCIENCE:</b> AST, BIOL, CHEM, EGG 131, 132, ENV, GEOG 103, 104, 117, GEOL, HHP 123B, 124B, PHYS	6	_____
<b>FINE ARTS/HUMANITIES/ SOCIAL SCIENCES:</b> AM, ANTH, ART, COM, ECON, ENG 223 or above, GEOG 106 or above, HIST, International Languages, Music, PHIL, PSC, PSY, SOC, THTR, WMST 113	3	_____
<b>U.S. AND NEVADA CONSTITUTIONS:</b> PSC 101 or HIST 101 and HIST 102 or HIST 101 and HIST 217	4-6	_____

**SPECIAL PROGRAM REQUIREMENTS (38 Credits):**

	CR	SEMESTER
<b>BTC 101B</b> Building Trades Carpentry - Level I	5	_____
<b>BTC 102B</b> Building Trades Carpentry - Level II	5	_____
<b>BTC 103B</b> Building Trades Carpentry - Level III	5	_____
<b>BTC 104B</b> Building Trades Carpentry - Level IV	5	_____
<b>BTC 105B</b> Building Trades Carpentry - Level V	5	_____
<b>BTC 106B</b> Building Trades Carpentry - Level VI	5	_____
<b>CONS 295B</b> Construction Internship I	4	_____
<b>CONS 296B</b> Construction Internship II	4	_____

**ASSOCIATE OF APPLIED SCIENCE**

**63**  
Total Credits

Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.