



## Associate of Applied Science Degree Certificate

Credit Hours Required for Graduation:  
Associate of Applied Science Degree:  
Building Construction ..... 60.0  
Certificate:  
Carpentry & Cabinet Making  
Construction ..... 16.0

Scan this code  
to access the  
course listing



For more information contact:

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Enroll in the ultimate hands-on program and prepare yourself for an exciting career in the construction industry! The demand for highly skilled carpenters, cabinet makers, concrete and masonry specialists, and those with drafting and estimating skills is high. Everywhere you look, building construction is happening.

## SCC is the Right Choice

- You'll work as a member of a student team that builds a house on campus
- You'll learn valuable construction skills in areas such as blueprint reading, design, masonry, and carpentry
- Experienced instructors have close ties with the industry, a big advantage as you graduate and enter the job market
- Two affiliations you can benefit from are with the National Association of Home Builders and the Associated General Contractors



## Options to Learn and Grow

- Many students focus on a career involving framing, trim carpentry and working for residential and light commercial construction contractors. Others may focus on opportunities in concrete and/or masonry construction.
- Most employers are looking for motivated and energetic employees who have a strong work ethic and desire to excel and move forward with their career.
- Students will have an opportunity to prove their responsibility and advance in the ranks of the company.



"Hausmann Construction values programs that provide hands-on learning, meaningful and practical experience and that develop the creativity necessary to prepare students for industry success. SCC's Building Construction Technology program is definitely at the top of that list."



-Joey Hausmann, President  
Hausmann Construction, Lincoln, NE



## Top Career Options

- Carpenter
- Cabinet Maker
- Project Foreman
- Concrete/Masonry Specialist
- Drafting/Estimating

## Graduate Earnings

Recent graduates report an average starting salary of \$35,464 per year.

## 2020-2021 Resident Estimated Expenses

Tuition/Fee Rate Per Credit Hour	\$111
Resident Tuition/Fees	\$6,660
Books	\$1,035
Tools	\$1,197
Special Fees	\$160
<b>Total:</b>	<b>\$9,052</b>
Non-Resident Tuition/Fee Rate Per Credit Hour	\$132
Non-Resident Tuition/Fees	\$7,920

## **Building Construction - Required Basic Tool List**

### **REQUIRED TO ENTER 1ST SEMESTER**

- \*Safety Glasses - must meet Z87 specs.
- Approved leather shoes/boots for construction
- \*Hard Hat - OSHA approved for construction work
- \*Construction Master Calculator v3.1
- Carpenter's Level, 24" aluminum
- 1 Tape Measure, Stanley, 33-425 (25')
- \*Hearing Protection
- 1 Flash Drive Storage Device (1) GB min.
- 1 Hammer 16 oz., Plumb OAN 11½
- 1 Combination Square (not plastic) Stanley 46-123
- 1 Framing Square, Stanley 45-011 (must have octagon scale, rafter table, essex board measure, brace table)
- 1 Coping Saw, Stanley 15-106, 6 3/4"
- 1 Block Plane, Stanley 12-960 (low angle)
- 4 Chisels, Stanley (1/4", 1/2", 3/4", 1")
- 1 Scratch Awl
- 1 Oilstone, Large Carborundum (reversible)
- 1 Nail sets, 1/32", 2/32", 3/32"
- 1 Putty Knife, 1-1/2"
- 1 Utility Knife, retractable, with extra blades
- 1 Chalk Box, 100' Irwin
- 1 Compass/Scriber
- 1 Sliding T-bevel, (plastic or wood handle)
- 1 Screwdriver, six-in-one with interchangeable bits
- 1 Nail Apron or Leather Pouches on Web belt
- 1 Set Drill Bits (1/16", 5/64", 3/32", 1/8", 3/16", 1/4") min.
- 1 1/2" Cordless Drill, Dewalt 20V or higher variable-speed, forward/reverse, DCD796D2
- 1 Set, Screwdriver Bits for 3/8" Drill incl. #1, #2 Phillips, Standard option, #25 Torx & #2 square
- 1 Pair Square Gauges
- 1 Needle Nose Pliers
- 1 4" Tapered Drywall Knife (not plastic)
- 1 6" Drywall Knife (not plastic)
- 1 Pliers, Vise-Grip or Side Cutter Pliers
- 1 Pocket Plane Stanley Surform/Drywall Rasp
- 1 25' Extension Cord with Optional Multiple Ends and GFCI, (12-3) or (14-3) Wire
- 1 Flatbar Nail Puller (Wonderbar), Stanley 55-515
- 1 Cats Claw Nail Puller (Sheeps Foot)

- 1 Foam Drywall Sanding Block (Sandflex) med. grit
- \*1 #5 and #9 VIX Bit
- 1 1¼ x 8 Combination Countersink Stanley Screwmate
- 1 Set Speedbor Wood Bits, 6 pc. set, 3/8"-1"
- 1 9-Piece standard hex set
- 3 3M Disposable Dust Masks (at least 3)

### **ROUTER BITS WITH 1/4" SHANK**

- 1 1/2" Straight Bit
- 1 45 Degree chamfer with bearing guide
- 1 Flush cut laminate bit with bearing guide
- 1 8 Degree bevel bit with bearing guide
- 1 1/4" Round over with bearing guide

### **OPTIONAL TOOLS FOR 1ST SEMESTER**

- 1 Torpedo level - 9"
- 1 Speed Square
- 1 Hacksaw
- 1 100' Steel Tape
- 1 10" Adjustable Wrench
- 1 Hand Crosscut Saw, either a (20"), 8-11 pt. or a (26"), 8-11 pt.
- 1 48" Level
- 1 Framing Hammer 20-22 oz.
- 1 Sanding Block (wood, rubber or plastic)
- 1 20v Dewalt impact

### **SUPPLIES REQUIRED FOR 2ND SEMESTER**

- \*Drafting Kit

### **OPTIONAL TOOL FOR 2ND SEMESTER**

- Windows 64-bit based laptop (this item will not be required for in-class use but will be used for drafting home work.  
>>>Do NOT purchase an Apple product as Apple does not run the Revit software used for drafting<<<

### **SUPPLIES REQUIRED FOR 3RD SEMESTER**

- \*ARC Welding Helmet - with #10 lens & 2 clear plastic lenses
- \*Oxy-Fuel Face Shield - with #5 or #6 lens
- \*A-87 Approved Safety Glasses w/Side Shields
- \*Chipping Hammer with Brush or Chipping Hammer and Wire Brush
- \*Welding Gloves

\* May be purchased at the Campus Store.