

St Cloud Technical and Community College
Carpentry Schedule
First Year Section 1

Tool List Attached.

Course ID	Course Name	Section	Cr	Semester	
000033	Const Tools & Equip	CARP1507.01	2	Full	
000029	Construction Principles	CARP1521.01	4	Full	
000034	Blueprint Reading	CARP1540.01	2	Full	
000035	Res Cons Lab	CARP1555.01	3	Full	
000032	Bldg Materials & Method	CNST1502.02	3	Full	
	DVRS1310 – Human Relations for a Diverse (Can take Diversity & Social Justice)		3	Diploma	
	(Second semester has 16 credits. Recommend taking General in Fall.)				

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
7 a.m.					
8 a.m.	1507	1502	1540	1502	
9 a.m.	1507	1502	1540	1555	
10 a.m.	1507	1555	1521	1555	
11 a.m.		1555	1521	1555	
12 p.m.	1521				
1 p.m.	1521	1555	1521		
2 p.m.	1521		1521		
3 p.m.					

Semester: Fall, 2023

Instructor's Name: Pat Dehler

Carpentry Diploma 33 Credits

Career Opportunities

The Carpentry Program is designed to equip students to enter the trade as the equivalent to advanced apprentices. Graduates may find employment in the areas of residential, light and heavy commercial, highway and heavy bridgework, cabinetry and millwork.

Suggested Technical Studies Semester I

<u>CARP1507</u>	Construction Tools, Equipment and Machines	2 Credits
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<u>CARP1521</u>	Construction Principles	4 Credits
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<u>CARP1540</u>	Blueprint Reading	2 Credits
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<u>CARP1555</u>	Residential Construction Lab	3 Credits
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<u>CNST1502</u>	Building Materials and Methods	3 Credits
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Suggested Technical Studies Semester II

<u>CARP1524</u>	Rafters and Stairs	4 Credits
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<u>CARP1538</u>	Cabinet Building and Estimating	4 Credits
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<u>CARP1545</u>	Interior Finish	3 Credits
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<u>CARP1550</u>	Exterior Finish	2 Credits
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<u>CNST1506</u>	Estimating for the Construction Trades I	3 Credits
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General Education

<u>DVRS1310</u>	Human Relations for the Diverse Workplace	3 Credits
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Estimated cost for books and supplies: \$1156

Pat Dehler

Carpentry Instructor

Office Hours are from 7:30 am to 8 am – Monday thru Thursday

Phone: 320-267-5971

Class Schedule

Monday	8 to 11 am	Construction Tools and Equipment
	11 to 12 pm	Lunch
	12 to 3 pm	Construction Principles
Tuesday	8 to 10 am	Building Materials and Methods
	10 to 12 pm	Res. Construction Lab
	12 to 1 pm	Lunch
	1 to 2 pm	Res. Construction Lab
Wednesday	8 to 10 am	Blue Print Reading
	10 to 12 pm	Construction Principles
	12 to 1 pm	Lunch
	1 to 3 pm	Construction Principles
Thursday	8 to 9 am	Building Materials and Methods
	9 to 12 pm	Res. Construction Lab

ST. CLOUD TECHNICAL AND COMMUNITY COLLEGE
CARPENTRY TOOL LIST
Fall, 2023

Purchase good quality tools before College starts – approximately \$700
This list is intended as a guide to assist the student in selecting quality hand tools

1. Tool apron
2. 20 oz hammer
3. 1" X 25' or 30' steel tape
4. Speed square
5. Utility knife w/blades
6. Rafter framing square
7. 24" - 48" level (optional)
8. 100' chalk line
9. 4 oz blue chalk
10. Flat bar 12"
11. Wood chisels 1/4", 1/2", 3/4", 1"
12. Nail sets 1/32", 2/32", 3/32"
13. 8"-10" pliers
14. Adjustable wrench 8" or 10"
15. Safety glasses
16. Ear protection
17. Gloves
18. 3/8" variable speed reversible cordless drill or impact driver
19. 1/16"- 1/4" or larger twist bit set
20. 1/4"-1 1/4" spade bit set
21. Wallboard saw
22. Screwdriver set or combo tips
23. Tin snips / aviation snips
24. Cats paw
25. Allen wrench set-std and metric
26. High Visibility OSHA approved safety vest
27. Hard hat
28. Padlock
29. Calculator
30. Screw bit holder / driver w/bits

SECOND SEMESTER

31. Counter sink
32. Vix bit #5
33. Stair Gauge buttons
34. 8" 4-way wood rasp/file
35. 1 1/2" putty knife
36. Spring clamps / Squeeze clamps 2 or more
37. Coping saw 6" deep
38. Coping saw blades 18-24 tooth

OPTIONAL

1. Knee pads
2. Combination square
3. 3/8" socket set