



| PATHWAY: CONSTRUCTION TECHNOLOGY: CARPENTRY |                 |                                      |          |                            |                                      |   | DIPLOMA                         |
|---|-----------------|--------------------------------------|----------|----------------------------|--------------------------------------|---|---------------------------------|
| HIGH SCHOOL PLAN                            |                 |                                      |          |                            |                                      |   |                                 |
| SECONDARY                                   | GRADE           | English                              | Math     | Science                    | Social Studies                       | *Required Courses or Recommended CTE Electives          | Career and Technical Courses    |
|   | 9               | English I                            | Math I   | Earth Science              | World History                        | *Health/PE  | Core & Sustainable Construction |
|   |                 |                                      |          |                            |                                      | *Career Mgmt./Personal Finance/PLTW                     |                                 |
|   | 10              | English II                           | Math II  | Biology                    | Civics & Economics                   | Carpentry I   | Project Management              |
|   |                 |                                      |          |                            |                                      | Microsoft Word/PPT                                      | Microsoft Excel                 |
|   | 11              | English III                          | Math III | Physical Science           | American History I                   | Carpentry II  | Entrepreneurship I              |
| Drafting I                                  |                 |                                      |          |                            |                                      | Drafting II - Architectural                             |                                 |
| 12  | English IV      | 4 <sup>th</sup> Math Course          |          | American History II        | BPR 130 Print Reading - Construction | ARC 112 Construction Materials & Methods                |                                 |
|   |                 |                                      |          |                            | Internship/Apprenticeship            | CMT 120 Codes & Inspections                             |                                 |
| COMMUNITY COLLEGE PLAN                      |                 |                                      |          |                            |                                      |   |                                 |
| POSTSECONDARY                               | Year 13         |                                      |          |                            |                                      |   |                                 |
|   | Fall Semester   | BPR 130 Print Reading – Construction |          | CAR 110 Intro to Carpentry | CAR 111 Carpentry I                  | ENG 101 Written Comm. I OR<br>ENG 111 Writing & Inquiry | MAT 110 Math Measurement        |
|   | Spring Semester | ARC 112 Constr. Materials & Method   |          | CAR 112 Carpentry II       | CAR 115 Res. Planning/Estimating     | CMT 120 Codes & Inspection                              |                                 |
|   | Summer Semester | CAR 113 Carpentry III                |          |                            |                                      |   |                                 |

**REQUIRED CREDIT HOURS FOR DIPLOMA: 43**

**HOURS REMAINING TO COMPLETE DEGREE: 25**

**RED ARTICULATED CREDIT: 8 HOURS**

**Yellow Recommended CTE: 10 HOURS**

**OCCUPATIONS** Carpenter/Labor, Carpenter Assistant, Installer, Framing & Hanging, Drywall Hanger.  
**AVERAGE SALARY:** \$40,500

Upon completion of the pathway, the students will be awarded a **Certificate in Carpentry** from SCC.