## Construction Technologies AAT/AAS-T

Program Start: Fall and Spring Length: 6 Quarters Prerequisites: No Total College Credits: 94-117 Should be able to lift 40 lbs. AAS -T Degree has additional General Education Requirements.

See Running Start CPTC Counselor for additional planning.

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| High School | College |
| Core Science Credit | Safety & Operating Certificates – CONST 102 (3 credits) Electrical and Plumbing Basics – CONST 144 (4 credits) Sustainability Building Basics – SBS 107 (4 credits) Survey of Energy Rating – SBS 121 (3 credits) Alternative Energy Systems – SBS 130 (5 credits) Building Envelope – SBS 142 (4 credits)  Moisture Mitigation – SBS 150 (3 credits)  Basic Diagnostics and Testing – SBS 174 (4 credits) Service-Learning Project – SBS 185CAP (3 credits) |
| Core Health/PE Credit | Safety & Operating Certificates – CONST 102 (3 credits) |
| Core Math Credit | Any 100-Level Math Class (5 credits)  Trades Math & Print Reading for Const. – CONST 104 (5 credits) |
| Core English Credit | English Composition I – ENGL& 101 (5 credits)  Public Speaking – CMST& 220 (5 credits) |
| Core Social Studies | General Psychology – PSYC& 100DIV (5 credits)  Employment Preparation – CONST 109 (4 credits) |
| CTE Credits/Optional Elective | College Success for All – COLL 102 (3 credits) Computer Literacy Requirement (3 credits)  Safety & Operating Certificates – CONST 102 (3 credits) Basic Carpentry Skills – CONST 106 (6 credits)  Footings & Foundations – CONST 112 (3 credits) Floor Framing – CONST 116 (3 credits)  Wall Framing, Sheeting & Ceilings – CONST 120 (5 credits) Roof Framing – CONST 122 (5 credits)  Roof Materials & Installation – CONST 126 (3 credits) Exterior Finish – CONST 134 (3 credits)  Interior Finish I – CONST 139 (5 credits) Interior Finish II – CONST 142 (3 credits) LEED – CONST 152 (2 credits)  Decking – CONST 155 (2 credits) Energy Auditor – CONST 158 (5 credits)  Home Inspector – CONST 160 (4 credits) |