CTE Program: Building Trades & Construction Design **Career Cluster: Architecture & Construction Technology Career Cluster: Construction** Eligible Recipient: Pinellas County Schools 16 CORE CURRICLUM CREDITS **8 ADDITIONAL CREDITS** SOCIAL OTHER REQUIRED CAREER AND TECHNICAL **ENGLISH** MATH SCIENCE COURSES EDUCATION COURSES **RECOMMENDED STUDIES** 4 credits 3 credits, 2 with lab 4 credits **ELECTIVES** 3 credits Major Area of Interest: H – Honors H - Honors H - Honors FINE ARTS (1 cdt) (ALIGNED WITH COMMUNITY H - Honors Automotive Collision AP - Advanced AP - Advanced AP - Advanced COLLEGE & STATE AP - Advanced UNIVERSITY SYSTEM Repair & Refinishing **Placement** Placement Placement PROGRAMS) **Placement** PHYSICAL Career Technical & Adult EDUCATION (1 cdt) Education Career Cluster of interest indentified by students enrolled in required middle school career education course that includes interest assessment and career exploration through CHOICES and ePersonal Education Planner through FACTS.org. Building Trades & Earth/Space Algebra 1 or H. American Construction Design 9 English 1 or H Fine Arts Elective Foreign Language Science or Biology Geometry or H Government or H Technology 1 1 or H HIGH SCHOOL Building Trades & Biology 1 or H: or Geometry or H, World History, H or 10 English 2 or H Chemistry, Hor H.O.P.E Construction Design Foreign Language Algebra 2 or H AΡ ΑP Technology 2 **Building Trades &** American History. Flective Construction Design **Building Trades &** 3rd Math Credit 3rd Science Credit 11 English 3 or H H or AP Technology 3 Construction Design Technology 5-6 **Building Trades & Building Trades &** Construction Design **Building Trades &** Construction 12 4th Math Credit 4th Science Credit Economics or H English 4, H, or AP Design Technology 4 Construction Design Technology 5-6 Technology 5-6 Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table. POSTSECON DARY Secondary career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary education options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available. **UNIVERSITY PROGRAM(S) TECHNICAL CENTER PROGRAM(S)** COMMUNITY COLLEGE PROGRAM(S) **Building Construction Design Technology Building Construction Design Technology Urban & Regional Planning** Architecture Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.) CAREER Construction Manager Construction Laborer Construction & Building Inspector Articulation and CTE Dual Enrollment Opportunities CREDIT Secondary to Technical Center (PSAV) Secondary to College Credit Certificate or PSAV/PSV to AAS or AS/BS/BAS (Minimum # of clock hours awarded) (Statewide and other local agreements may be included here) Degree (Minimum # of clock or credit hours awarded) *Possible Industry Certifications (Students): **NCCER** Secondary: **NCCER** Postsecondary: