## **BEST** Community Project Timeline

2 Year Cycle

Fall 2013 Spring 2014 Fall-2014 Spring-2015 Summer and Fall 2015 Intro to Engineering Mech & Elec. Design Arch Theory **Home Monitoring** Mechanical Design 'out of the box' Plan House Design Phase Arch Studio Sustainable Design House Design & **Matrls & Estimating** Sustainable Design **Create Construction Estimate Costs** Site Design Drawings Students select site Formwork, ICF's C&R Techniques 2 for house Plans, Site & Construction Design Formwork Cycle Repeats **Finishes** Communication CDA **House Marketing** Inspection **C&R Techniques 1** Apprentice program and Intro to Const. Rough Plumbing, CDA **Home Construction** CDA **Electrical & HVAC** Site Selection **Permits Obtained** Create Course **Energy Management** Intro to Engineering Civil Eng. Tech **Home Monitoring** Renewable Energy **Surveying Work** Design

**Madison CDA Milestones** 



**Architectural Technician courses** 



**Construction courses** 



**Engineering courses**