Plan:

Provide brief bulleted list of planned activities that will move the development of the program to a CTE Program of study over a period of no more than three years. This list should address all core elements of a CTE program: 1) content and standards, 2) alignment and articulation, 3) assessment and evaluation, 4) student support services, and 5) professional development.

1) Content and standards
   • Skill sets to align with ODE standards
   • Skill sets as developed by advisory committee
   • Skill sets in alignment with skills required in the FRC Robotics competition program
   • Instructor will investigate possibility of certificates for successful completion

2) Alignment and articulation
   • Instructor will communicate with PCC civil, electronic, and/or manufacturing engineering staff to ensure the VHS program is in alignment with the PCC program.
   • Instructor will in the future begin to take steps to articulate VHS classes with PCC

3) Assessment and evaluation
   • Feedback from students, administration, and the advisory committee
   • Percent of students completing the program
   • Assessment of the alignment of the program with PCC
   • Students will be assessed using tests, projects, and by their performance using their knowledge of engineering concepts as in the ODE CTE skill sets while working as a team in the FRC competition

4) Student support services
   • College and Career specialist
   • Teacher aids
   • SPED manager
   • Counseling/Graduation representative
   • Recruiting nontraditional students by teaming high school students with elementary students in the elementary robotics program
   • Flyers
   • Possibility of certificate

5) Professional development
   • Continuing education to obtain masters in CTE
   • Meet with PCC faculty to ensure alignment
   • Attend PACTEC
Strategy/Sustainability

Measure 98 and Perkin funds for professional development and equipment. Funding and/or donations from local businesses. OMIC. Using community members to offer mentoring, job shadow, and internship opportunities.