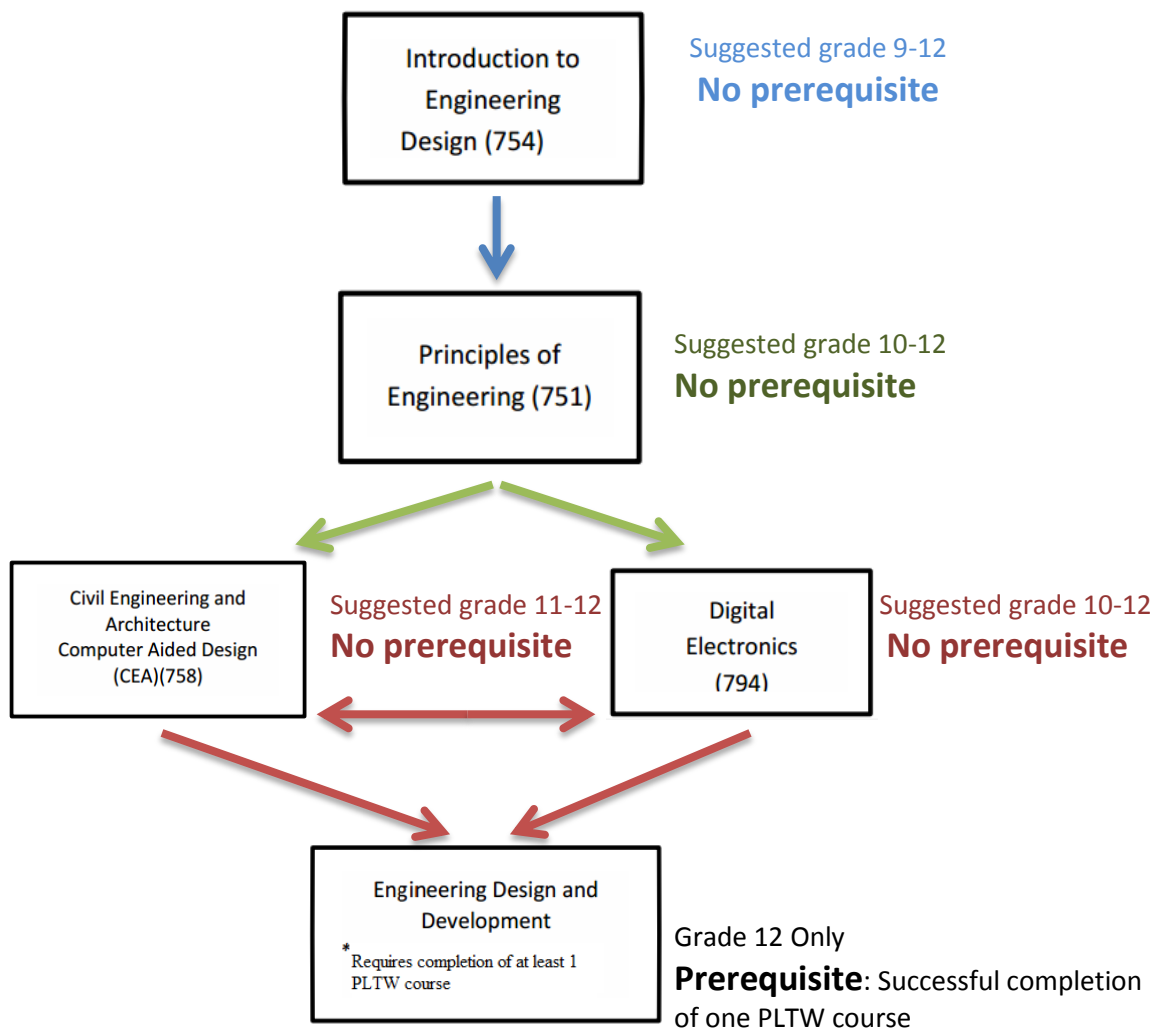


Project Lead the Way Suggested Course Progression



Simplified Course Descriptions:

IED- guided use of the "Design Process" to learn how engineers solve problems and use Computer-Aided Design (CAD) Software to communicate design ideas.

PoE- implementation of science, math, and technology to explore engineering principles across a wide variety of engineering disciplines. Mechanics, Statics, Robotics, Kinematics and Statistics are covered in PoE.

DE- use of binary code, programming language, and logic based problem solving to understand the operation of the electronic devices that shape our world.

CEA- introductory course exploring architecture and civil engineering in both residential and commercial building applications.

EDD- capstone PLTW course which offers an open-ended yearlong investigation of the design and development process that is used by engineers and business.