

# CE1202 - Introduction to Electrical Engineering

[CE 1202](#) Introduction to Electrical Engineering (2 semester credit hours) [CE 1202](#) introduces the discipline of engineering. It includes a 1.5-hour lecture per week plus a 3-hour fundamentals laboratory that stresses learning about laboratory procedures and equipment. Topics include: Learning the use of common laboratory electronic equipment; understanding the assembly of electronic circuits; and making various measurements. Students also learn how to work together with a partner and how to write a laboratory report. The lecture introduces general engineering practices, engineering research at UT Dallas, engineering activities at selected local companies, and concepts such as innovation and invention. The course also includes lectures and projects on communication, understanding the importance of lifelong learning, ethics, and a knowledge of contemporary issues. [CE 1202](#) may be taken by students outside of engineering in order to learn about the engineering profession. This course will retain core notation for a transition period - see <http://go.utdallas.edu/core-curriculum-transition>. Please consult advisors for more detailed information. (Same as [EE 1202](#) and [TE 1202](#)) (1.5-3) S