The Texas Tech Whitacre College of Engineering is a highly-ranked college that builds bridges between classroom theory and practical application.

According to US News and World Report, seven of our graduate programs ranked in the top 100 graduate programs in the United States for their respective disciplines in recent years.

Texas Tech faculty and students pursue basic and applied research that generate new knowledge and create technical solutions to society’s challenges, all in an environment that is committed to the individual student’s success.

Graduate programs provide strong research experiences, as well as preparation for a professional, academic, or research career.

With more than 24 student organizations, nine honor societies and study abroad opportunities, Texas Tech students are highly involved with the university in programs that will enhance their career.

The college offers the following graduate degrees:

- Bioengineering: M.S.Bio.
- Chemical Engineering: M.S.Ch.E. Ph.D.
- Civil Engineering: M.S.C.E. Ph.D.
- Computer Science: M.S.C.S. Ph.D.
- Electrical Engineering: M.S.E.E. Ph.D.
- Engineering: M.Eng.
- Environmental Engineering: M.Env.Eng.
- Industrial Engineering: M.S.I.E. Ph.D.
- Mechanical Engineering: M.S.M.E. Ph.D.
- Petroleum Engineering: M.S.P.E. Ph.D.
- Software Engineering: M.S.S.E.
- Systems and Engineering Management: M.S.S.E.M. Ph.D.
- Wind Science and Engineering: M.S.S.E.M. Ph.D.

Texas Tech University and the Whitacre College of Engineering also offers several graduate programs that can be taken online through our Distance Learning programs. Engineering degrees available by distance include:

- Doctor of Philosophy in Systems and Engineering Management
- Master of Science in Systems and Engineering Management
- Master of Science in Software Engineering
- Master of Engineering