**Tickle College of Engineering**: <https://tickle.utk.edu/>

**Degree programs:**

Mechanical Engineering, BS; Aerospace Engineering, BS; Biomedical Engineering, BS;

Chemical Engineering, BS; Civil Engineering, BS; Nuclear Engineering, BS; Computer Engineering, BS; Industrial Engineering, BS; Materials Science & Engineering, BS; Electrical Engineering, BS

Departments:

**Mechanical, Aerospace and Biomedical Engineering**: <https://mabe.utk.edu>

**Contact Information:** E-mail:  [mabeinfo@utk.edu](mailto:mabeinfo@utk.edu)  Phone: 865-974-9376

**Chemical and Biomolecular Engineering**: <https://cbe.utk.edu>

**Contact Information**: E-mail:  [cbe@utk.edu](mailto:cbe@utk.edu)  Phone: 865-974-2421

**Civil and Environmental Engineering:** <https://cee.utk.edu/undergraduate/civil-curriculum/>

**Contact Information:** Dr. Chris Cox, [ccox9@utk.edu](mailto:ccox9@utk.edu) Phone: 865-974-7700

**Nuclear Engineering:** <https://ne.utk.edu/undergraduate-program/overview/>

**Contact Information:** E-mail:  [utne@utk.edu](mailto:utne@utk.edu)  Phone: 865-974-2525

**Computer Engineering:** <https://www.eecs.utk.edu/undergraduate/computer-engineering/>

**Contact Information:** E-mail: [eecs-info@utk.edu](mailto:eecs-info@utk.edu) Phone: 865-974-3461

**Industrial and Systems Engineering:** <https://ise.utk.edu/undergraduate/overview/>

**Contact Information:** E-mail:  [isedept@utk.edu](mailto:isedept@utk.edu)  Phone: 865-974-3333

**Materials Science & Engineering**: <https://mse.utk.edu/mse-undergraduate-courses/>

**Contact information:** Email: [mse@utk.edu](mailto:mse@utk.edu)  Phone: 865-974-5336

**Electrical Engineering:** <https://www.eecs.utk.edu/undergraduate/electrical-engineering/>

**Contact Information:** [eecs-info@utk.edu](mailto:eecs-info@utk.edu) Phone: 865-974-3461

Undergraduate degree programs in UTK’s Tickle College of Engineering are accredited by [Engineering Accreditation Commission of ABET](https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.abet.org%2F&data=05%7C01%7Cjgramlin%40utk.edu%7C4f4aea559a28448903f908dab628ee14%7C515813d9717d45dd9eca9aa19c09d6f9%7C0%7C0%7C638022584273775934%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=vgNEpNlEM7gsLqUNjrxhujlTrKX4yb%2Fnm5pGCaoO7y0%3D&reserved=0). This accreditation satisfies the first requirement toward obtaining a Professional Engineering (PE) License granted by the state-level licensing boards listed below.

**Table – Professional Licensure by State**

| **State** | **Professional Agency** | **Determination** | |
| --- | --- | --- | --- |
| Alabama | [Alabama State Board of](http://www.bels.alabama.gov/) [Licensure for Professional](http://www.bels.alabama.gov/)  [Engineers and Surveyors](http://www.bels.alabama.gov/) | Meets | |
| Alaska | [Alaska State Board of](https://www.commerce.alaska.gov/web/cbpl/ProfessionalLicensing/BoardofArchitectsEngineersandLandSurveyors.aspx)  [Registration for Architects,](https://www.commerce.alaska.gov/web/cbpl/ProfessionalLicensing/BoardofArchitectsEngineersandLandSurveyors.aspx) [Engineers, and Land Surveyors](https://www.commerce.alaska.gov/web/cbpl/ProfessionalLicensing/BoardofArchitectsEngineersandLandSurveyors.aspx) | Meets | |
| Arkansas | [Arkansas Board of Licensure for](http://www.pels.arkansas.gov/) [Professional Engineers &](http://www.pels.arkansas.gov/)  [Professional Surveyors](http://www.pels.arkansas.gov/) | Meets | |
| Arizona | [Arizona State Board of](http://www.azbtr.gov/) [Technical Registration](https://btr.az.gov) | Meets | |
| California | [California Board for Professional](http://www.bpelsg.ca.gov/)  [Engineers, Land Surveyors, and](http://www.bpelsg.ca.gov/) [Geologists](http://www.bpelsg.ca.gov/) | Meets |
| Colorado | [Colorado State Board of](https://dpo.colorado.gov/AES) [Licensure for Architects,](https://dpo.colorado.gov/AES/ArchitectApplications)  [Professional Engineers, and](https://dpo.colorado.gov/AES/Applications) [Professional Land Surveyors](http://www.dora.colorado.gov/professions/aes) | Meets |
| Connecticut | [Connecticut Board of Examiners](https://portal.ct.gov/DCP/Occupational-and-Professional-Division/Occupational-Boards/State-Board-of-Examiners-for-Professional-Engineers-and-Land-Surveyors)  [for Professional Engineers and](http://www.ct.gov/dcp) [Land Surveyors](http://www.ct.gov/dcp) | Meets |
| Delaware | [Delaware Association of Professional Engineers](https://www.dape.org/) | Meets |
| District of Columbia | [District of Columbia Board of](https://dcra.dc.gov/engineers) [Professional Engineering](https://www.dcopla.com/bpe) | Meets |
| Florida | [Florida Board of Professional](https://fbpe.org/) [Engineers](http://www.fdacs.gov/psm) | Meets |
| Georgia | [Georgia Professional Engineers and Land Surveyors Board](https://sos.ga.gov/georgia-professional-engineers-and-land-surveyors-board) | Meets |
| Hawaii | [Hawaii Board of Professional](http://www.cca.hawaii.gov/pvl) [Engineers, Architects,](https://cca.hawaii.gov/pvl/boards/engineer/) [Surveyors, and Landscape](http://www.cca.hawaii.gov/pvl)  [Architects](http://www.cca.hawaii.gov/pvl) | Meets |
| Idaho | [Idaho Board of Professional](http://www.ipels.idaho.gov/) [Engineers and Professional](http://www.ipels.idaho.gov/)  [Land Surveyors](http://www.ipels.idaho.gov/) | Meets |
| Illinois | [Illinois S](http://www.idfpr.com/profs/LandSurv.asp)tate [Board](https://idfpr.illinois.gov/profs/profengineer.html) of Professional Engineers | Meets |
| Indiana | [Indiana](https://www.in.gov/pla/professions/surveryors-home/surveyors-board/) [Professional](https://www.in.gov/pla/professions/engineering-home/)  [Licensing Agency](http://www.pla.in.gov/) | Meets |
| Iowa | [Iowa Engineering and Land](https://plb.iowa.gov/board/engineers-land-surveyors) [Surveying Examining Board](http://www.plb.iowa.gov/board/engineers-land-surveyors) | Meets |
| Kansas | [Kansas State Board of](http://www.ksbtp.ks.gov/)  [Technical Professions](http://www.ksbtp.ks.gov/) | Meets |
| Kentucky | [Kentucky State Board of](https://kyboels.ky.gov/Pages/default.aspx)  [Licensure for Professional](https://kyboels.ky.gov/Pages/default.aspx) [Engineers and Land Surveyors](http://www.kyboels.ky.gov/) | Meets |
| Louisiana | [Louisiana Professional](http://www.lapels.com/) [Engineering and Land](http://www.lapels.com/)  [Surveying Board](http://www.lapels.com/) | Meets |
| Maine | [Maine State Board of Licensure for Professional Engineers](https://www.maine.gov/pfr/professionallicensing/professions/board-licensure-professional-land-surveyors) | Meets |
| Maryland | [Maryland State Board for](http://www.dllr.state.md.us/)  [Professional Land Surveyors](https://www.dllr.state.md.us/license/ls/) | Meets |
| Massachusetts | [Massachusetts Board of](http://www.mass.gov/dpl/boards/en) [Registration of Professional](http://www.mass.gov/dpl/boards/en) [Engineers and Professional](http://www.mass.gov/dpl/boards/en)  [Land Surveyors](http://www.mass.gov/dpl/boards/en) | Meets |
| Minnesota | [Minnesota State Board of](http://mn.gov/aelslagid) [Architecture, Engineering, Land](http://mn.gov/aelslagid) [Surveying, Landscape](http://mn.gov/aelslagid) [Architecture, Geoscience, and](http://mn.gov/aelslagid)  [Interior Design](http://mn.gov/aelslagid) | Meets |
| Mississippi | [Mississippi Board of Licensure](https://www.pepls.ms.gov/) [for Professional Engineers and](https://www.pepls.ms.gov/)  [Surveyors](https://www.pepls.ms.gov/) | Meets |
| Missouri | [Missouri Board for Architects,](http://pr.mo.gov/apelsla.asp) [Professional Engineers,](http://pr.mo.gov/apelsla.asp) [Professional Land Surveyors,](http://pr.mo.gov/apelsla.asp) [and Professional Landscape](https://boards.mo.gov/UserPages/Board.aspx?270#:~:text=Function%3A%20The%20Missouri%20Board%20for%20Architects%2C%20Professional%20Engineers%2C,practice%2C%20and%20generally%20to%20conserve%20the%20public%20welfare.)  [Architects](http://pr.mo.gov/apelsla.asp) | Meets |
| Montana | [Montana Board of Professional](http://www.engineer.mt.gov/) [Engineers and Professional](http://www.engineer.mt.gov/) [Land Surveyors](http://www.engineer.mt.gov/) | Meets |
| Nebraska | [Nebraska Board of Engineers and Architects](https://ea.nebraska.gov/) | Meets |
| Nevada | [Nevada State Board of](https://nvbpels.org/) [Professional Engineers and](https://nvbpels.org/)  [Land Surveyors](https://nvbpels.org/) | Meets |
| New Hampshire | [New Hampshire Board of](https://www.oplc.nh.gov/board-land-surveyors) [Licensure for Land Surveyors](https://www.oplc.nh.gov/) | Meets |
| New Jersey | [New Jersey State Board of](https://www.njconsumeraffairs.gov/pels/Pages/default.aspx) [Professional Engineers and](https://www.njconsumeraffairs.gov/pels/Pages/default.aspx)  [Land Surveyors](https://www.njconsumeraffairs.gov/pels/Pages/default.aspx) | Meets |
| New Mexico | [New Mexico Board of Licensure](http://www.sblpes.state.nm.us/) [for Professional Engineers and](http://www.sblpes.state.nm.us/)  [Professional Surveyors](http://www.sblpes.state.nm.us/) | Meets |
| New York | [New York Board for Engineering](http://www.op.nysed.gov/prof/pels/) [and Land Surveying](https://www.op.nysed.gov/engineering) | Meets |
| North Carolina | [North Carolina Board of](http://www.ncbels.org/) [Examiners for Engineers and](http://www.ncbels.org/)  [Surveyors](http://www.ncbels.org/) | Meets |
| North Dakota | [North Dakota State Board of](https://ndpelsboard.org/) [Registration for Professional](https://ndpelsboard.org/)  [Engineers and Land Surveyors](https://ndpelsboard.org/) | Meets |
| Ohio | [Ohio State Board of Registration](http://www.peps.ohio.gov/)  [for Professional Engineers and](http://www.peps.ohio.gov/) [Surveyors](http://www.peps.ohio.gov/) | Meets |
| Oklahoma | [Oklahoma State Board of](http://www.pels.ok.gov/) [Licensure for Professional](http://www.pels.ok.gov/)  [Engineers and Land Surveyors](http://www.pels.ok.gov/) | Meets |
| Oregon | [Oregon State Board of](http://www.oregon.gov/osbeels) [Examiners for Engineering and](http://www.oregon.gov/osbeels)  [Land Surveying](http://www.oregon.gov/osbeels) | Meets |
| Pennsylvania | [Pennsylvania State Registration](http://www.dos.pa.gov/eng) [Board for Professional](http://www.dos.pa.gov/eng) [Engineers, Land Surveyors, and](http://www.dos.pa.gov/eng)  [Geologists](http://www.dos.pa.gov/eng) | Meets |
| South Carolina | [South Carolina Board of](https://llr.sc.gov/)  [Registration for Professional](https://www.llr.sc.gov/eng/) [Engineers and Surveyors](https://llr.sc.gov/) | Meets |
| South Dakota | [South Dakota State Board of](https://dlr.sd.gov/btp/engineers.aspx)  [Technical Professions](https://dlr.sd.gov/btp/engineers.aspx) | Meets |
| Tennessee | [Tennessee Board of Examiners for Architects and Engineers](https://www.tn.gov/commerce/regboards/architects-engineers.html) | Meets |
| Texas | [Texas Board of Professional](https://pels.texas.gov/) [Engineers and Land Surveyors](https://pels.texas.gov/) | Meets |
| Utah | [Utah Professional Engineers](https://dopl.utah.gov/eng/index.html)  [and Professional Land](https://dopl.utah.gov/engineering/) [Surveyors Board](http://www.dopl.utah.gov/) | Meets |
| Vermont | [Vermont Board of Engineering](https://sos.vermont.gov/engineering/) | Meets |
| Virginia | [Virginia Board for Architects,](http://www.dpor.virginia.gov/) [Professional Engineers, Land](https://www.dpor.virginia.gov/Boards/APELS) [Surveyors, Certified Interior](http://www.dpor.virginia.gov/) [Designers, and Landscape](https://dpor.virginia.gov/index.php/Boards/APELS#:~:text=The%20Board%20for%20Architects%2C%20Professional%20Engineers%2C%20Land%20Surveyors%2C,entities%20in%20Virginia.%20A%20Message%20From%20The%20Board)  [Architects](http://www.dpor.virginia.gov/) | Meets |
| Washington | [Washington State Board of](https://brpels.wa.gov/) [Registration for Professional](https://brpels.wa.gov/)  [Engineers and Land Surveyors](https://brpels.wa.gov/) | Meets |
| West Virginia | [West Virginia Board of](http://www.wvbps.wv.gov/) [Professional Surveyors](http://www.wvbps.wv.gov/) | Meets |
| Wisconsin | [Wisconsin Examining Board of Architects, Landscape Architects, Prof Engineers, Designers, and Prof Land Surveyors](https://dsps.wi.gov/Pages/RulesStatutes/AE.aspx) | Meets |
| Wyoming | [Wyoming Board of Professional](http://engineersandsurveyors.wy.gov/) [Engineers and Professional](http://engineersandsurveyors.wy.gov/)  [Land Surveyors](http://engineersandsurveyors.wy.gov/) | Meets |
| Guam | [Guam Board of Registration for](http://www.guam-peals.org/) [Professional Engineers,](http://www.guam-peals.org/)  [Architects, and Land Surveyors](http://www.guam-peals.org/) | Meets |
| Northern Mariana Islands | [Northern Mariana Islands Board](http://cnmibpl-hcplb.net/) [of Professional Licensing](https://www.cnmilicensing.gov.mp/board-of-professional-licensing/) | Meets |
| Puerto Rico | [Puerto Rico Board of Examiners](https://www.estado.pr.gov/en/) [of Engineers and Land](https://www.statedepartment.pr.gov/juntas-examinadoras/engineers-and-surveyors-of-puerto-rico)  [Surveyors](https://www.estado.pr.gov/en/) | Meets |
| U.S. Virgin Islands | [Virgin Islands Board for](http://www.dlca.gov.vi/)  [Architects, Engineers, and Land](https://dlca.vi.gov/boardcertifications/steps/aelrequirements/requirements.htm) [Surveyors](http://www.dlca.gov.vi/) | Meets |