

Texas A&M University -- College of Engineering -- Department of Computer Science & Engineering
Undergraduate Degree Plan in **Computer Engineering** (CECN)

Valid for Fall 2015 Catalog 138

<p>COMPUTER SCIENCE</p> <p>CSCE 121 (4) 222 (3) 221 (4) 350 (4) ¹⁰ 313 (4) 315 (3) 462 (3) 481 (1) ² 483 (3)</p> <p>ELECTRICAL ENGR</p> <p>ECEN 248 (4) 214 (4) 314 (3) 325 (4) 454 (3)</p> <p>ENGINEERING</p> <p>ENGR 111 (2) ³ 112 (2) ³</p>	<p>MATH & STAT</p> <p>MATH 151 (4) ³ 152 (4) ³ 251 (3) 308 (3) 311 (3)</p> <p>STAT 211 (3) <i>or</i> ECEN 303</p> <p>SCIENCES</p> <p>CHEM 107 (3) ³ 117 (1) ³ PHYS 218 (4) ³ 208 (4) ³</p> <p>COMMUNICATION</p> <p>ENGL 104 (3) ³ ENGL 210 (3) <i>or</i> COMM 205 <i>or</i> 243</p>	<p>LANG, PHIL & CULT</p> <p>ENGR/ 482 (3) ⁷ PHIL</p> <p>CREATIVE ARTS ELECTIVE</p> <p>_____ (3) ^{5,6}</p> <p>SOC & BEHAV SCI ELECTIVE</p> <p>_____ (3) ^{5,6}</p> <p>AMERICANT HISTORY</p> <p>HIST _____ (3) ^{5,6} HIST _____ (3) ^{5,6}</p> <p>GOVT/POLITICAL SCI</p> <p>POLS 206 (3) ⁸ POLS 207 (3) ⁸</p> <p>INTERNATIONAL AND CULTURAL DIVERSITY</p> <p>_____ (3) ⁴ _____ (3) ⁴</p>
<p>ENGR ELECTIVE</p> <p>_____ (3) ⁹</p>	<p>AREA ELECTIVES (tracks)</p> <p><i>Track 1:</i></p> <p>_____ (3) _____ (3)</p> <p><i>Track 2:</i></p> <p>_____ (3) _____ (3)</p> <p>AREA ELECTIVE (open)</p> <p>_____ (3)</p>	<p>TOTAL HOURS 128</p>

NOTES:

1. Courses inside box must be completed with grade of C or better.
2. CSCE 481 should be taken in the student's Junior year.
3. In-major courses that should be taken first.
4. Courses taken for ICD credit may be courses taken to meet another requirement.
5. See <http://core.tamu.edu/> for classes.
6. At least two of these classes should also be ICD if possible.
7. Writing intensive section of ENGR 482 required; transfer courses are unlikely to meet this requirement.
8. Additional courses may be approved in the future for this requirement. See core.tamu.edu.
9. Engineering elective list available with degree plans, on our website, and from the advising office.
10. CSCE 350 and ECEN 350 are cross-listed so either can be taken.