

Industrial Technology B.S. - 4 Year Degree Plan

2026-2027

Lamar University's **Bachelor of Science in Industrial Technology** prepares you to work effectively in the engineer-technologist team and to assume management responsibilities. Industrial Technology answers complex questions: how can we improve safety, quality, productivity and service? What products or services should we offer? What price should we charge? What materials and methods should we use? How can we best motivate and reward people? How much inventory do we need? Where should we locate our plants, stores and warehouse? - Contact UAC at advising@lamar.edu, 409-880-8822, lamar.edu/findadvisor

NOTE: Degree plans may change over a four-year period. This may not be the most current list of course requirements for your program. It is always advised that you check Degree Audit in Banner Self-Serv or your advisor for the most up-to-date degree requirements and to track your progress toward a degree.

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|--------------------|--------------------|--------------------------------------|-------|-------|--------------------------------|----------------------------------|-------|-------|
| FIRST YEAR | Fall | | Hours | Grade | Spring | | Hours | Grade |
| | Communication Core | | 3 | ___ | MATH 1314 | College Algebra | 3 | ___ |
| | TECH | | 3 | ___ | Language, Philosophy, Culture | | 3 | ___ |
| | TECH | | 3 | ___ | TECH | | 3 | ___ |
| | TECH | | 3 | ___ | TECH | | 3 | ___ |
| | ENGL 1301 | Composition I | 3 | ___ | TECH | | 3 | ___ |
| Hours | | 15 | ___ | Hours | | 15 | ___ | |
| SECOND YEAR | Fall | | Hours | Grade | Spring | | Hours | Grade |
| | INEN 2301 | Applications of Quantitative Methods | 3 | ___ | Social and Behavioral Sciences | | 3 | ___ |
| | TECH | | 3 | ___ | TECH | | 3 | ___ |
| | TECH | | 3 | ___ | TECH | | 3 | ___ |
| | LIBR 1101 | Intro to Library Research | 1 | ___ | TECH | | 3 | ___ |
| | TECH | | 3 | ___ | TECH | | 3 | ___ |
| Hours | | 13 | ___ | Hours | | 15 | ___ | |
| THIRD YEAR | Fall | | Hours | Grade | Spring | | Hours | Grade |
| | INEN 3300 | Industrial Engineering-Intro | 3 | ___ | INEN 3360 | Computer Technology | 3 | ___ |
| | INEN Elective | 3000-4000 | 3 | ___ | Lab Science | | 4 | ___ |
| | INEN Elective | 3000-4000 | 3 | ___ | TECH | | 3 | ___ |
| | Lab Science | | 4 | ___ | INEN Elective | 3000-4000 | 3 | ___ |
| | HIST 1301 | U.S. History I 1763-1877 | 3 | ___ | HIST 1302 | U.S. History II Since 1877 | 3 | ___ |
| Hours | | 16 | ___ | Hours | | 16 | ___ | |
| FOURTH YEAR | Fall | | Hours | Grade | Spring | | Hours | Grade |
| | INEN 3330 | Engineering Economy | 3 | ___ | INEN 4301 | Quality Control Applications | 3 | ___ |
| | INEN 4315 | Industrial Management | 3 | ___ | INEN 4316 | Industrial and Product Safety | 3 | ___ |
| | INEN Elective | 3000-4000 | 3 | ___ | INEN 4351 | Production and Inventory Systems | 3 | ___ |
| | Creative Arts Core | | 3 | ___ | INEN 4369 | Engineering Management | 3 | ___ |
| | POLS 2301 | Intro to American Government I | 3 | ___ | POLS 2302 | Intro/American Government II | 3 | ___ |
| Hours | | 15 | ___ | Hours | | 15 | ___ | |