

General Business Industrial Engineering Track - 4 Year Degree Plan

2026-2027

Lamar University's **Bachelor of Business Administration in General Business** with a concentration in **industrial engineering** provides education directed at developing technical expertise as well as knowledge of business management. This combined education in business and engineering enables you to make decisions concerning inventory control, motivating and rewarding employees, production procedures and quality control. You can use this set of skills and knowledge to improve operating efficiency in almost any type of company. – 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.

| FIRST YEAR | Fall | | Hours | Grade | Spring | | Hours | Grade |
|------------|------------------------------|--|-------|-------|------------------------------|--|-------|-------|
| | ENGL 1301 | Composition I | 3 | _____ | ENGL 1302 | Composition II | 3 | _____ |
| | BULW 1370 or MISY 1373 | Business Environment and Public Policy or Introduction to Business Technologies | 3 | _____ | BULW 1370 or MISY 1373 | Business Environment and Public Policy or Introduction to Business Technologies | 3 | _____ |
| | Creative Art Core | | 3 | _____ | POLS 2301 | Intro to American Government I | 3 | _____ |
| | Life and Physical Science | | 3 | _____ | COMM 1321 | Business and Prof Speech | 3 | _____ |
| | HIST 1301 | U.S. History I 1763-1877 | 3 | _____ | MATH 1324 | Mathematics for Business and Social Sciences | 3 | _____ |
| | Hours | | 15 | _____ | Hours | | 15 | _____ |

| SECOND YEAR | Fall | | Hours | Grade | Spring | | Hours | Grade |
|-------------|----------------------------|--------------------------------------|-------|-------|------------------------------|--|-------|-------|
| | ACCT 2301 | Introduction to Financial Accounting | 3 | _____ | ACCT 2302 | Introduction to Managerial Accounting | 3 | _____ |
| | ECON 2301 | Principles of Economics I Macro | 3 | _____ | ENGL 2300 or PHIL 2306 | Ethics and Literature or Ethics | 3 | _____ |
| | POLS 2302 | Intro/American Government II | 3 | _____ | ECON 2302 | Principles of Economics II Micro | 3 | _____ |
| | HIST 1302 | U.S. History II Since 1877 | 3 | _____ | MGMT 3300 | Intro to Crit Think/Business Decision Making | 3 | _____ |
| | Life/Physical Science Core | | 3 | _____ | BUAL 2305 | Business Statistics | 3 | _____ |
| Hours | | 15 | _____ | Hours | | 15 | _____ | |

| THIRD YEAR | Fall | | Hours | Grade | Spring | | Hours | Grade |
|------------|-----------|-------------------------------------|-------|-------|------------------------------|---|-------|-------|
| | MGMT 3310 | Principles of Org Behavior and Mgmt | 3 | _____ | MGMT 3320 | Production Management | 3 | _____ |
| | FINC 3310 | Principles of Finance | 3 | _____ | MISY 3310 | Principles of MIS | 3 | _____ |
| | MKTG 3310 | Principles of Marketing | 3 | _____ | INEN 3323 or INEN 3322 | Fund of Manufacturing Processes or Eng Materials and Manufacturing Processes | 3 | _____ |
| | INEN 3300 | Industrial Engineering-Intro | 3 | _____ | INEN 3380 | Work Design | 3 | _____ |
| | BULW 3310 | Business Law | 3 | _____ | Free Elective | | 3 | _____ |
| Hours | | 15 | _____ | Hours | | 15 | _____ | |

| FOURTH YEAR | Fall | | Hours | Grade | Spring | | Hours | Grade |
|-------------|------------------------------|--|-------|-------|-------------------------|------------------------------|-------|-------|
| | INEN 4316 or INEN 4369 | Industrial and Product Safety or Engineering Management | 3 | _____ | MGMT 4370 | Strategic Analysis | 3 | _____ |
| | 3000-4000 Business Elective | | 6 | _____ | INEN 4301 | Quality Control Applications | 3 | _____ |
| | Free Elective | | 6 | _____ | INEN 4376 | Occupational Ergonomics | 3 | _____ |
| | | | | _____ | Free Elective | | 3 | _____ |
| | | | | _____ | International Component | | 3 | _____ |
| | Hours | | 15 | _____ | Hours | | 15 | _____ |

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