



**Transfer Pathway: San Jacinto College AAS**  
**Engineering Design Graphics, Petro/Industrial**  
**Specialty to Lamar University BS Industrial**  
**Technology**



| First Year - Freshman |       |                    |     |                 |       |                     |     |
|-----------------------|-------|--------------------|-----|-----------------|-------|---------------------|-----|
| Fall Semester         |       |                    |     | Spring Semester |       |                     |     |
| San Jac               | Lamar | Course Name        | Hrs | San Jac         | Lamar | Course Name         | Hrs |
| DFTG 1305             |       | Intro Tech Drawing | 3   | DFTG 2317       |       | Dscrptv Geometry    | 3   |
| DFTG 1409             |       | Basic CAD          | 4   | DFTG 2421       |       | Topo-graphic Drftng | 4   |
| LPC or CA Core        |       | Creative Arts Core | 3   | DFTG 2423       |       | Pipe Drafting       | 3   |
| ENGL 1301             |       | LPC or CA Core     | 3   | Speech Choice*  |       | Speech Choice*      | 3   |
| Total                 |       |                    | 13  | Total           |       |                     | 13  |

  

| San Jac              | Lamar | Course Name             | Hrs | San Jac                 | Lamar | Course Name             | Hrs |
|----------------------|-------|-------------------------|-----|-------------------------|-------|-------------------------|-----|
| SBS, GOVT, HIST Core |       | SBS, GOVT, or HIS(, oMC | 3   | SBS, GOVT, or HIS(, oMC |       | SBS, GOVT, or HIS(, oMC | 3   |
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| Fall Semester |                     | Spring Semester |                                |
|---------------|---------------------|-----------------|--------------------------------|
|               |                     |                 | Quality Control App            |
|               |                     |                 | Industrial & Product Safety    |
|               | Intro to IE         |                 | Production & Inventory Systems |
|               | Engineering Economy |                 | Engineering Mgmt               |
|               | US History I        |                 | Computer Tech                  |

  

| Summer Semester                      |                              |
|--------------------------------------|------------------------------|
| Course Name                          | Course Name                  |
| Literature, Philosophy, Culture Core | Life & Physical Science Core |
| Life & Physical Science Core         |                              |

  

| Fourth Year - Senior       |                            |
|----------------------------|----------------------------|
| Fall Semester              | Spring Semester            |
|                            | Course Name                |
|                            |                            |
| US History II              |                            |
| Approved Advanced Elective |                            |
| Approved Advanced Elective | Approved Advanced Elective |
| Approved Advanced Elective | Approved Advanced Elective |
| Industrial Mgmt            | Political Science II       |
| Intro to Library Research  |                            |

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\*MATH 1314 College Algebra (or higher - pre-calculus or calculus) required for LU BSIT

\*\*Speech (SPCH) Choice: 1311 Intro to Speech Communication, 1315 Public Speaking, 1318 Interpersonal Communication, 1321 Business & Professional