

# Associate of Applied Science in Logistics Technology to BAAS in Manufacturing and Industrial Management Safety Management Concentration<sup>T</sup> Guided Pathway Effective for the 2019-2020 Catalog<sup>1</sup>



### First Year Courses – North Lake College<sup>2</sup>

| FIRST SEMESTER   | SECOND SEMESTER  |  |  |  |
|--|--|--|--|--|
| <sup>c</sup> ENGL 1301 – Composition I (010)   | ACCT 2301 – Principles of Financial Accounting                         |  |  |  |
| LMGT 1319 – Introduction to Business Logistics   | LMGT 1301 – Radio Frequency Identification (RFID)-History and          |  |  |  |
|  | Industrial Applications <u>OR</u>                                      |  |  |  |
|  | LMGT 1370 – Sustainable Logistics                                      |  |  |  |
| <sup>c</sup> ECON 2301 – Principles of Macroeconomics (080) <u>OR</u>                        | LMGT 1321 – Introduction to Materials Handling                         |  |  |  |
| <sup>c</sup> ECON 2302 – Principles of Microeconomics (080)                                  |  |  |  |  |
| BUSI 1301 – Business Principles  | LMGT 1345 – Economics of Transportation and Distribution               |  |  |  |
| <sup>c</sup> MATH 1314 – College Algebra (020) <u>OR</u>                                     | POFT 2312 – Business Correspondence and Communication                  |  |  |  |
| <sup>c</sup> MATH 1324 – Mathematics for Business and Social Sciences (020)                  |  |  |  |  |
| Total Semester Hours: 15   | Total Semester Hours: 15   |  |  |  |
| Second Year Courses – North Lake College   |  |  |  |  |
| It's best to apply to Tarleton State University a full semester before you plan to transfer. |  |  |  |  |
| FIRST SEMESTER   | SECOND SEMESTER  |  |  |  |
| LMGT 1323 – Domestic and International Transportation Management                             | <sup>c</sup> SPCH 1311 – Introduction to Speech Communication (090) OR |  |  |  |

| Total Semester Hours: 15                                 | Total Semester Hours: 15   |  |  |
|--|--|--|--|
| <sup>c</sup> Humanities/Fine Arts Elective (040 OR 050)  | LMGT 2334 – Principles of Traffic Management   BMGT 2384 – Cooperative Education-Operations Management and Supervision |  |  |
| LMGT 1325 – Warehouse and Distribution Center Management |  |  |  |
| BMGT 1301 – Supervision                                  | Management   |  |  |
| BMGT 1327 – Principles of Management OR                  | LMGT 1393 – Special Topics in Logistics and Materials  |  |  |
| LMGT 1341 – Freight Loss and Damage Claims               | LMGT 2330 – International Logistics Management   |  |  |
|  | <sup>c</sup> SPCH 1315 – Public Speaking (090)   |  |  |

#### AAS: Logistics Supply Chain Management and Manufacturing Technology (60 hours)

| You will need to apply for the associate's degree at your com   | munity college. Contact your advisor there for more information.        |  |  |  |
|---|---|--|--|--|
| These courses may be completed at North Lake College (if offered) or TSU-Stephenville Campus            |   |  |  |  |
| <sup>c</sup> HIST 1302 – United States History II (060)   | <sup>c</sup> GOVT 2306 – Texas Government (070)                         |  |  |  |
| <sup>C*</sup> Language, Philosophy and Culture Core Elective (040) OR Creative Arts Core Elective (050) | <sup>c</sup> ENGL 1302 – Composition II (010)                           |  |  |  |
| <sup>C*</sup> Any Core Elective (1-3 credits) (090)   | <sup>c</sup> GOVT 2305 – Federal Government (070)                       |  |  |  |
| <sup>c</sup> HIST 1301 – United States History I (060)  | MATH 1316 – Plane Trigonometry or                                       |  |  |  |
|   | MATH 1342 – Elementary Statistical Methods                              |  |  |  |
| <sup>C*</sup> Life and Physical Science Core Elective (030) (4 credits)                                 | <sup>C*</sup> Life and Physical Science Core Elective (030) (4 credits) |  |  |  |
|   | Total Hours: 30-32  |  |  |  |

### Third Year – Tarleton State University

| FIRST SEMESTER                                       | SECOND SEMESTER                |  |
|--|--------------------------------|--|
| ENGT 3360 – Safety Management                        | ENGT 3320 – Industrial Safety  |  |
| ENGT 3318 – Research and Reporting For Technologists | ENGT 3395 – Project Management |  |
| Advanced ENGT Course                                 | Advanced ENGT Course           |  |
| Advanced Elective Course                             | Advanced Elective Course       |  |
| Total Semester Hours: 12                             | Total Semester Hours: 12       |  |

## Fourth Year - Tarleton State University

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|--|-------------------|----------|
| FIRST SEMESTE                              | ER                |          |
| ENGT 4320 – Occupational Safety and Health |                   |          |
| ENGT 3326 - Ergonomics and Work Methods (  | (Spring Only)     |          |
| ENGT 3375 – Continuous Improvement         |                   |          |
| Advanced Elective Course                   |                   |          |
| Advanced Elective Course                   |                   |          |
| Total Se                                   | emester Hours: 15 |          |

#### Total Degree Hours: 129-131

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

1 You may use this pathway if you entered one of the seven colleges on or before this date.

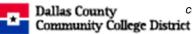
<sup>2</sup> Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by one of the seven colleges of the DCCCD awarding the degree. <sup>c</sup> This course counts for the Core Curriculum at any public college or university in Texas.

\* There are several options to fulfill this requirement. See your academic advisor for a specific list.

- You must earn a grade of "C" or better in English 1301 and the selected college-level mathematics course.
- () Course numbers shown in parentheses are equivalent to these courses at Tarleton State University.

Approved: 2019-2020 Guided Pathway

<sup>T</sup> Degree availability varies by campus; consult <u>www.tarleton.edu</u> for more information.



For questions about the university portion of this guided pathway, contact the Engineering Technology Department at 254-968-9014 or engineering.technology@tarleton.edu.