

# Technical Specialist Certificate Program TC31

Updated: 8/26/2015  
Effective Term: 201614

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Admissions Requirements, and Financial Aid.](#)

## Curriculum

### General Education Core – Total of 27 Hours

#### Area I – Language Arts/Communications – Choose 6 Hours

- ENGL 1101 *Composition & Rhetoric* (3)
- ENGL 1102 *Literature & Comp.* (3)

#### Area II – Social/Behavioral Sciences – Choose 6 Hours

- PSYC 1101 *Introductory Psychology* (3) \*Required
- ECON 1101 *Principles of Economics* (3)
- HIST 1111 *World History I* (3)\*
- HIST 1112 *World History II* (3)\*
- HIST 2111 *U.S. History I* (3)
- HIST 2112 *U.S. History II* (3)
- POLS 1101 *American Government* (3)
- POLS 2401 *Global Issues* (3)

#### Area III – Natural Sciences/Mathematics – Choose 3 Hours

- MATH 1101 *Mathematical Modeling* (3)
- MATH 1103 *Quantitative Skills & Reasoning* (3)
- MATH 1111 *College Algebra* (3)
- MATH 1112 *College Trigonometry* (3)
- MATH 1113 *Precalculus* (3)

#### Area IV – Humanities/Fine Arts – Choose 6 Hours

- ARTS 1101 *Art Appreciation* (3)
- ENGL 2110 *World Literature* (3)
- ENGL 2130 *American Literature* (3)\*
- HUMN 1101 *Introduction to Humanities* (3)
- MUSC 1101 *Music Appreciation* (3)

#### General Education Core Elective – Choose 6 Hours

#### Occupational Courses

#### Occupational-Related Electives – Choose 9 Hours

### Total: 36 Hours

\*Courses marked with an \* are suggested courses for articulation to the University of North Georgia.

#### General Education Core Electives

- |  |   |
|--|---|
| ARTS 1101 <i>Art Appreciation</i> (3)          | MATH 1103 <i>Quan. Skills/Reason</i> (3)  |
| BIOL 1111(L) <i>Biology I + Lab</i> (4)        | MATH 1111 <i>College Algebra</i> (3)*     |
| BIOL 2113(L) <i>Human A&amp;P I + Lab</i> (4)  | MATH 1112 <i>College Trig</i> (3)*        |
| BIOL 2114(L) <i>Human A&amp;P II + Lab</i> (4) | MATH 1113 <i>Precalculus</i> (3)*         |
| ECON 1101 <i>Principles of Economics</i> (3)   | MATH 1127 <i>Intro to Statistics</i> (3)* |
| ECON 2105 <i>Macroeconomics</i> (3)            | MATH 1131 <i>Calculus I</i> (4)*          |
| ECON 2106 <i>Microeconomics</i> (3)            | MUSC 1101 <i>Music Apprec.</i> (3)        |
| ENGL 2110 <i>World Literature</i> (3)          | PHYS 1110(L) <i>Conc. Phys + Lab</i> (4)  |
| ENGL 2130 <i>American Literature</i> (3)       | POLS 1101 <i>American Govt.</i> (3)*      |
| HIST 1111 <i>World History I</i> (3)           | POLS 2401 <i>Global Issues</i> (3)        |
| HIST 1112 <i>World History II</i> (3)          | PSYC 2103 <i>Human Develop.</i> (3)       |
| HIST 2111 <i>US History I</i> (3)*             | SOCI 1101 <i>Intro to Sociology</i> (3)   |
| HIST 2112 <i>US History II</i> (3)*            | SPAN 1101 <i>Intro to Spanish</i> (3)     |
| HUMN 1101 <i>Intro to Humanities</i> (3)       | SPCH 1101 <i>Public Speaking</i> (3)      |
| MATH 1101 <i>Math Modeling</i> (3)*            |   |

#### Occupational-Related Electives

- |   |   |
|---|---|
| ACCT 1100 <i>Financial Accounting I</i> (4)       | CIST 1130 <i>Op. Sys. Concepts</i> (3)      |
| ACCT 1105 <i>Financial Accounting II</i> (4)      | CIST 1305 <i>Prog. Design/Dev't</i> (3)     |
| ACCT 2000 <i>Managerial Accounting</i> (3)        | CRJU 1010 <i>Intro to Crim Justice</i> (3)  |
| BIOL 1111(L) <i>Biology I + Lab</i> (4)           | CRJU 1030 <i>Corrections</i> (3)            |
| BIOL 2113(L) <i>Human A&amp;P I + Lab</i> (4)*    | CRJU 1040 <i>Prin. of Law Enforc.</i> (3)   |
| BIOL 2114(L) <i>Human A&amp;P II + Lab</i> (4)*   | ECCE 1101 <i>Intro/Early Childhood</i> (3)  |
| BIOL 2117(L) <i>Intro Microbiology + Lab</i> (4)* | ECCE 1103 <i>Child Growth &amp; Dev</i> (3) |
| BUSN 1180 <i>Computer Graphics/Design</i> (3)     | ECCE 1105 <i>Health Safety/Nutrit.</i> (3)  |
| BUSN 1190 <i>Digital Technologies</i> (2)         | MATH 1127 <i>Intro to Statistics</i> (3)*   |
| BUSN 1410 <i>Spreadsheet Concepts/Apps</i> (4)    | MGMT 1100 <i>Principles of Mgmt</i> (3)     |
| BUSN 1420 <i>Database Applications</i> (4)        | MGMT 1105 <i>Org. Behavior</i> (3)          |
| BUSN 2160 <i>Electronic Mail Apps</i> (2)         | MGMT 1120 <i>Intro to Business</i> (3)      |
| CHEM 1151 <i>Survey/Inorg Chem + Lab</i> (4)*     | PHYS 1110(L) <i>Conc. Phys + Lab</i> (4)    |
| CHEM 1152 <i>Survey/Org/Biochem + Lab</i> (4)*    | PSYC 2103 <i>Human Develop.</i> (3)         |
| CHEM 1211 <i>Chemistry I + Lab</i> (4)*           | PSYC 2250 <i>Abnormal Psychology</i> (3)    |
| CHEM 1212 <i>Chemistry II + Lab</i> (4)*          | SPAN 1101 <i>Intro to Spanish</i> (3)       |
| CIST 1001 <i>Computer Concepts</i> (4)            | SPCH 1101 <i>Public Speaking</i> (3)        |

# Technical Specialist Certificate Program TC31

For more information about our graduation rates, the median debt of students who complete programs, and other important information please visit our website:  
<http://www.laniertech.edu/GE.aspx>

### **Program Description**

The purpose of this certificate is to prepare students for positions in business that require technical proficiency to translate technical information to various audiences and in various formats using written and oral communication skills.

### **Program Specific Information**

Students are accepted each semester based on course and space availability.

Courses marked with an \* on the previous page are suggested courses for articulation to the University of North Georgia.

### **Program Length & Availability**

3 Semesters

Campus Availability: Oakwood, Forsyth, Jackson, Barrow, Dawson, Online

### **Admissions Requirements**

- Must be 16 years of age.
- High school diploma or GED is required prior to admission.  
*(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)*
- ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

### **Financial Aid**

This program is eligible for the Hope Grant. It is not eligible for the Pell Grant, but may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

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