Sample Graduation Plan
Degree in Drafting Technology
(Mechanical Specialization)

DT13

Click here for Architectural Specialization

<table>
<thead>
<tr>
<th>Semester One</th>
<th>Semester Two</th>
<th>Semester Three</th>
<th>Semester Four</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DFTG 1101</strong></td>
<td><strong>DFTG 2040</strong></td>
<td><strong>DFTG 1109</strong></td>
<td><strong>Click Here to Apply for Graduation</strong></td>
</tr>
<tr>
<td>CAD Fundamentals</td>
<td>Adv. 3D Modeling Mechanical*</td>
<td>Auxiliary Views/Surface Dev.</td>
<td><strong>Area IV: General Education Core</strong></td>
</tr>
<tr>
<td><strong>DFTG 1103</strong></td>
<td><strong>DFTG 1107</strong></td>
<td>(Co-Req: DFTG 1105)</td>
<td><strong>3</strong></td>
</tr>
<tr>
<td>Multiview/Basic Dimensioning</td>
<td>Adv. Dimensioning/Sect. Views</td>
<td>(Co-Req: DFTG 1103, Co-Req: DFTG 1105)</td>
<td><strong>Area II: General Education Core</strong></td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>(Pre-Req: Test Scores – See Advisor)</td>
<td><strong>3</strong></td>
</tr>
<tr>
<td><strong>DFTG 1105</strong></td>
<td><strong>DFTG 1111</strong></td>
<td><strong>DFTG 2110</strong>*</td>
<td><strong>Choose One:</strong></td>
</tr>
<tr>
<td>3D Mechanical Drawing</td>
<td>Fasteners</td>
<td>Print Reading I</td>
<td><strong>MATH 1112 College Trig.</strong></td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td></td>
<td>(Pre-Req: MATH 1111 + Regular Admission*)</td>
</tr>
<tr>
<td><strong>ENGL 1101</strong></td>
<td><strong>MATH 1111</strong></td>
<td><strong>DFTG 2210</strong>*</td>
<td>or <strong>MATH 1113 Precalculus</strong></td>
</tr>
<tr>
<td>Composition &amp; Rhetoric</td>
<td>College Algebra</td>
<td>Mechanical Drafting Elective</td>
<td>(Pre-Req: MATH 1111 + Regular Admission*)</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td><strong>6</strong></td>
<td><strong>Click for Option</strong></td>
</tr>
<tr>
<td>(Pre-Req: Test Scores – See Advisor)</td>
<td>(Pre-Req: Test Scores – See Advisor)</td>
<td></td>
<td><strong>Click for Option</strong></td>
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<tr>
<td><strong>Total Hours:</strong> 15</td>
<td><strong>Total Hours:</strong> 15</td>
<td></td>
<td><strong>Total program Hours:</strong> 60</td>
</tr>
</tbody>
</table>

*Courses marked with an * are electives suggested by the Program Advisor. These can be substituted for any of the electives listed as Mechanical Drafting Electives.

This plan is for informational purposes ONLY. It is not a substitute for meeting with a program advisor each term.

Equal Opportunity Institution

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.lanier.edu/GE.aspx
# Sample Graduation Plan

## Degree in Drafting Technology
### (Architectural Specialization)

**DT13**

*Click here for Mechanical Specialization*

### Semester One

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DFTG 1101</td>
<td>CAD Fundamentals</td>
<td>4</td>
</tr>
<tr>
<td>DFTG 1103</td>
<td>Multiview/Basic Dimensioning</td>
<td>4</td>
</tr>
<tr>
<td>DFTG 1125</td>
<td>Architectural Fundamentals</td>
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<tr>
<td>ENGL 1101</td>
<td>Composition &amp; Rhetoric</td>
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**Total Hours:** 15

### Semester Two

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>DFTG 1127</td>
<td>Architectural 3D Modeling</td>
<td>4</td>
</tr>
<tr>
<td>DFTG 1129</td>
<td>Residential Drawing I</td>
<td>4</td>
</tr>
<tr>
<td>DFTG 2030*</td>
<td>Adv. 3D Modeling Architectural*</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1111</td>
<td>College Algebra</td>
<td>3</td>
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**Total Hours:** 15

### Semester Three

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>DFTG 1133</td>
<td>Commercial Drawing I</td>
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</tr>
<tr>
<td>DFTG 1131</td>
<td>Residential Drawing II</td>
<td>4</td>
</tr>
<tr>
<td>DFTG 2120*</td>
<td>Print Reading/Architecture*</td>
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**Total Hours:** 14

### Semester Four

<table>
<thead>
<tr>
<th>Course Code</th>
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<td><strong>Click Here to Apply for Graduation</strong></td>
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**Click for Option**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Area IV: General Education Core</td>
<td>3</td>
</tr>
<tr>
<td>Area II: General Education Core</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1112 College Trig.</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1113 Precalculus</td>
<td>3</td>
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</table>

**Click for Option**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Area IV: General Education Core</td>
<td>3</td>
</tr>
<tr>
<td>Area II: General Education Core</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1112 College Trig.</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1113 Precalculus</td>
<td>3</td>
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</table>

### Total Program Hours: 60

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Area II: Social/Behavioral Science
(Pre-Req: Regular Admission*)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ECON 1101</td>
<td>Principles of Economics (3)</td>
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<tr>
<td>ECON 2105</td>
<td>Macroeconomics (3)</td>
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<tr>
<td>ECON 2106</td>
<td>Microeconomics (3)</td>
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<tr>
<td>HIST 1111</td>
<td>World History I (3)</td>
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<tr>
<td>HIST 1112</td>
<td>World History II (3)</td>
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<tr>
<td>HIST 2111</td>
<td>U.S. History I (3)</td>
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<tr>
<td>HIST 2112</td>
<td>U.S. History II (3)</td>
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<tr>
<td>POLS 1101</td>
<td>American Government (3)</td>
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<tr>
<td>POLS 2401</td>
<td>Global Issues (3)</td>
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<tr>
<td>PSYC 1101</td>
<td>Introductory Psychology (3)</td>
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<tr>
<td>SOCI 1101</td>
<td>Introduction to Sociology (3)</td>
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Area IV: Humanities/Fine Arts

<table>
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<tr>
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<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ARTS 1101</td>
<td>Art Appreciation (3)</td>
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<tr>
<td>ENGL 2110</td>
<td>World Literature (3)</td>
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<tr>
<td>ENGL 2130</td>
<td>American Literature (3)</td>
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<tr>
<td>HUMN 1101</td>
<td>Intro to Humanities (3)</td>
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<tr>
<td>MUSC 1101</td>
<td>Music Appreciation (3)</td>
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<tr>
<td>RELG 1101</td>
<td>World Religions (3)</td>
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### Mechanical Drafting Electives

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>COMP 1000</td>
<td>Introduction to Computers</td>
<td>(3)</td>
</tr>
<tr>
<td>DFTG 1105</td>
<td>3D Mechanical Drawing</td>
<td>(4)</td>
</tr>
<tr>
<td>DFTG 1107</td>
<td>Adv. Dimensioning/Sect. Views</td>
<td>(4)</td>
</tr>
<tr>
<td>DFTG 1109</td>
<td>Auxiliary Views/Surface Dev.</td>
<td>(4)</td>
</tr>
<tr>
<td>DFTG 1111</td>
<td>Fasteners</td>
<td>(4)</td>
</tr>
<tr>
<td>DFTG 1113</td>
<td>Assembly Drawings</td>
<td>(4)</td>
</tr>
<tr>
<td>DFTG 2010</td>
<td>Engineering Graphics</td>
<td>(4)</td>
</tr>
<tr>
<td>DFTG 2020</td>
<td>Visualization &amp; Graphics</td>
<td>(3)</td>
</tr>
<tr>
<td>DFTG 2030</td>
<td>Adv. 3D Modeling Architectural</td>
<td>(4)</td>
</tr>
<tr>
<td>DFTG 2040</td>
<td>Adv. 3D Modeling Mechanical</td>
<td>(4)</td>
</tr>
<tr>
<td>DFTG 2110</td>
<td>Print Reading I</td>
<td>(2)</td>
</tr>
<tr>
<td>DFTG 2120</td>
<td>Print Reading/Architecture</td>
<td>(3)</td>
</tr>
<tr>
<td>DFTG 2130</td>
<td>Manual Drafting Fundamentals</td>
<td>(2)</td>
</tr>
<tr>
<td>DFTG 2210</td>
<td>Print Reading II</td>
<td>(2)</td>
</tr>
<tr>
<td>DFTG 2300</td>
<td>Drafting Practicum/Internship III</td>
<td>(3)</td>
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<tr>
<td>DFTG 2400</td>
<td>Drafting Practicum/Internship IV</td>
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<tr>
<td>DFTG 2500</td>
<td>Drafting Exit Review</td>
<td>(3)</td>
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<tr>
<td>DFTG 2600</td>
<td>Drafting Practicum/Internship VI</td>
<td>(6)</td>
</tr>
<tr>
<td>MGMT 1125</td>
<td>Business Ethics</td>
<td>(3)</td>
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<tr>
<td>MGMT 2155</td>
<td>Quality Management Principles</td>
<td>(3)</td>
</tr>
<tr>
<td>MGMT 2210</td>
<td>Project Management</td>
<td>(3)</td>
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<td>DFTG 2110</td>
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<td>(2)</td>
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<td>DFTG 2120</td>
<td>Print Reading/Architecture</td>
<td>(3)</td>
</tr>
<tr>
<td>DFTG 2210</td>
<td>Print Reading II</td>
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<tr>
<td>DFTG 2300</td>
<td>Drafting Practicum/Internship III</td>
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<tr>
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<td>Drafting Exit Review</td>
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<td>MGMT 1125</td>
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Updated: 09/09/15
Effective Term: 201612

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