### BG PERSPECTIVE (BGP) REQUIREMENTS:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Must complete at least 1 course in each of the following:</strong> English Composition and Oral Communication</td>
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<tr>
<td>Quantitative Literacy</td>
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<tr>
<td><strong>Must complete at least 2 courses in each of the following:</strong> Humanities and the Arts</td>
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<tr>
<td>Natural Sciences</td>
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<tr>
<td>Social and Behavioral Sciences</td>
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<tr>
<td>Complete total required BGP credit hours by selecting courses from any of the above categories:</td>
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### UNIVERSITY REQUIREMENTS

**Note:** Designated courses in the Humanities and the Arts, and the Social and Behavioral Sciences domains may be used to fulfill both a BGP requirement and one of the following university requirements:

- Cultural Diversity in the U.S.
- International Perspective
- Composition Requirement: GSW 1120 Academic Writing

**Total BGP Credits: Must be at least 36**

### Courses Required for Major

#### Cooperative Education

- TECH 3890 Co-op or TECH 4950
- TECH 4890 Co-op or TECH 4950

#### Quality Systems Major Core Courses

- QS 3550 Foundations of Lean
- QS 3610 Auditing Change Services
- QS 3710 Six Sigma Systems
- QS 3800 Lean Six Sigma
- QS 4600 Synchronous Quality Planning
- QS 4650 Leadership Manu & Serv Oper
- QS 4700 Kaizen Project

#### STEM Transfer Module

- 36 Hrs

#### Other Required Courses

**University**

- ENG 3880 (or BA 2030)
- ENG 2070 or 4860
- TECH 3020
- MATH 1280* or 1300* or Equivalent
- Lab-based Science Elective
- COMM 1020** or 3060
- MIS 2000 or CS 1010

**Business**

- STAT 2000* or higher

**Business Electives (by advisement)**

**General Electives (by advisement)**

**Total Minimum Program Hours**

- 124 Hrs

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* Can also be used to fulfill QL requirement.
** Can also be used to fulfill BGP requirement
In addition to completing all requirements on the checksheet, students are responsible for:

**Matriculation**

Full admittance to a major in a College of Technology, Architecture and Applied Engineering program will become effective when a student has:

1. Attained an overall BGSU grade point average of at least 2.25 for all courses taken prior to applying for matriculation and a 2.5 in courses in the major;
2. Completed a cooperative education experience—TECH 2890 (Aviation Studies, Architecture, LDT and QS majors are exempt from this requirement);
3. Completed with a grade of “C” or better in all bold courses, as specified on program checksheets;
4. Applied for matriculation. Applications are available from the Undergraduate Student Services Office.

The steps listed above must be completed before students will be permitted to register for 3000- and 4000-level courses in the College of Technology, Architecture and Applied Engineering.

**Co-op**

All students in the College are required to complete 2 or 3 co-ops, depending on your major. THIS IS A COURSE. It carries credit and is graded. It is full time (40 hrs/week) for the entire semester or part-time (20 hrs/week) for two consecutive semesters, paid and must be directly related to your major. All students MUST complete the Co-op Orientation available in Canvas.

**Email**

Official University email accounts are required for all BGSU students. Official BGSU email addresses are in the form: BGSUusername@bgsu.edu. At the time of admission or initial registration, all students will receive a bgsu.edu email account. Students may anticipate that official University correspondence will be sent to this email account and they should access BGSU email on a regular and timely basis. All correspondence from Undergraduate Student Services will be sent to your BGSU email.

**Checksheet**

The checksheet should be used in conjunction with the degree audit and advising to track progress toward degree completion.