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

**These courses may be used to meet BG Perspective requirements, but hours are counted only once.**

\# See the Undergraduate Catalog

+ ECET 1960 must be taken before TECH 2890, and must receive a grade of C or higher.

- Matriculation courses are shown in **BOLD PRINT.**

### Courses Required for Major

**Cooperative Education**

- TECH 2890 Co-op
- TECH 3890 Co-op

**Concentration**

- ECET 1960 Electrical-Electr Sys+
- ECET 2050 Renewable Energy
- ECET 2400 Electric Circuits
- ECET 2410 Electronic Circuits
- ECET 2490 Dig Elec Comp Sys
- ECET 3000 Elec Mach Ctrls
- ECET 3100 Program Logic Ctrls
- ECET 3410 Electronic Devices
- ECET 3440 Comm Circuits
- ECET 3490 Digital Comp Analysis
- ECET 3860 Dig Comm Networks I
- ECET 4410 Instrumentation
- ECET 4450 Wireless Commun Systems
- ECET 4530 Digital Comm Ctrl
- ECET 4860 Dig Comm Networks II
- ECET 4900 Prob in ECET
- **ENGT 1100 CAD**

**Technology Electives**

- CS 2020 Objects and Data Abst
- CS 2170 Computer Organization
- ECET 3570 Electric Power Trans
- ECET 4800 Topics in ECET
- TECH 4890 Co-op

**Other Required Courses**

**University**

- CS 1010
- CS 2010
- MATH 1280**
- PHYS 2010**
- PHYS 2020**
- MATH 1310** or 1340**+1350
- COMM 3060
- STAT 2000**
- TECH 3020

**Business (Select)**

- MKT 3000 (prereq ECON 2000**)
- MKT 4420
- ACCT 2000
- MGMT 3000 (prereq STAT 2120)
- MGMT 3050 or MGMT 3600
- LEGS 3010

**Total Minimum Program Hours**

- **124**

**Important information on the back.**
College of Technology, Architecture and Applied Engineering
General Information for all students in the College

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.

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.