BG PERSPECTIVE (BGP) REQUIREMENTS:

Course | Credits
--- | ---
Must complete at least 1 course in each of the following:

- English Composition and Oral Communication

Quantitative Literacy

Must complete at least 2 courses in each of the following:

- Humanities and the Arts

Natural Sciences

Social and Behavioral Sciences

Complete total required BGP credit hours by selecting courses from any of the above categories:

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 must be in the management/business area.

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

# See the Undergraduate Catalog, www.bgsu.edu/catalog

NOTES:
- Matriculation courses are shown in **BOLD PRINT** and must be completed with a grade of C or better.
- Due to the cooperative education requirement, in order to complete this program in four years, it is necessary for the student to either enroll in co-op hours or coursework during the summer as well as during the academic year. If a student is not able to do so, this program will take five years to complete.

Courses Required for Major

Cooperative Education

- TECH 2890 Co-op 4
- TECH 3890 Co-op 4
- TECH 4890 Co-op 4

Concentration

- ECET 1960 Electrical-Electronic Systems 3
- ENGT 1100 Computer Aided Design 3
- ECET 3490 Digital Computer Analysis 3
- ENGT 2400 Stat/Strength of Mat 3
- ECET 2400 Electronic Circuits 3
- ECET 2410 Electronic Circuits 3
- ECET 2490 Dig Elec Comp & Sys (prereq ECET 1960) 3
- ECET 3000 Electrical Machinery 3
- ECET 3100 Prog Logic Controllers 3
- ECET 4530 Dig Comp Proc Cnt 3
- ENGT 1020 Intro to Technology 3
- ENGT 2200 Met Mtl's & Proc 3
- QS 3710 Six Sigma Systems OR 3
- QS 3550 Foundations of Lean 3
- ENGT 4280 Auto. & Flex. Man. Sys. 3
- ENGT 4500 Design Methodologies 3
- ENGT 2100 Solid Modeling 3
- ENGT 2490 Dynamics 3
- ENGT 3500 Thermodynamics 3
- ECET 4410 Instrumentation 3

Other Required Courses

- CS 1010 3
- ENG 3880 3
- COMM 1020** 3
- MATH 1280** 5
- MATH 1310** or 5
- MATH 1340** & 1350 6
- PHYS 2010** 5
- PHYS 2020** 5
- CS 210 3
- TECH 3020 3

Business & Management

- ECON 2000** 3
- STAT 2000** 3

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 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.

**Checksheets**

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