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  
____ TECH 3890 Co-op  
____ TECH 4890 Co-op

Concentration  
____ CONS 4420 Schedulng (prereq CONS 3200)  
____ ENGT 1100 Computer Aided Design  
____ ENGT 2150 Desn & Eng Graphic II  
____ ENGT 2400 Stat/Strength of Mat  
____ ECET 2400 Electronic Circuits  
____ ECET 2410 Electronic Circuits  
____ ECET 2490 Dig Elec Comp & Sys (prereq ECET 1960)  
____ ECET 3000 Electrical Machinery  
____ ECET 3100 Prog Logic Controllers  
____ ECET 4530 Dig Comp ProcCnt  
____ ENGT 1020 Intro to Technology  
____ ENGT 2200 Met Mtl's & Proc  
____ QS 3710 Six Sigma Systems OR  
____ QS 3550 Foundations of Lean  
____ MFG 4000 Mat's Prop & Heat Treat  
____ TECH 2230 Mech Power Trans  
____ ENGT 2300 Fluid Power  
____ ENGT 2400 Dynamics  
____ ENGT 3480 Thermodynamics  
____ MFG 4900 Probs in Mfg Tech

Other Required Courses

University  
____ CS 1010  
____ ENG 3880  
____ COMM 1020**  
____ MATH 1280**  
____ MATH 1310** or  
____ MATH 1340** & 1350  
____ PHYS 2010**  
____ PHYS 2020**  
____ STAT 2000**  
____ TECH 3020  

Business & Management  
____ ECON 2000**  
____ Electives+  

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.

**Checksheet**

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