### 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 - at least one Lab Science required

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:
  - WRIT 1120 Research Writing

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

### Courses Required for Major

**Cooperative Education** 8-12 Hrs

- TECH 2890
- TECH 3890 or TECH 4950
- TECH 4890 (optional)**

**Professional Core** 28 Hrs

- AERT 2000 Introduction to Aviation
- AERT 2220 Private Pilot Ground
- AERT 2240 ATC and NAS
- AERT 3000 Air Transportation
- AERT 3490 Aviation Law
- AERT 3520 Aviation Safety
- AERT 3540 Aviation Management
- AERT 4600 Safety Mgmt Systems
- AERT 4680 Business Aviation

**Flight Technology and Operations Specialization** 36 Hrs

- AERT 2220 Private Pilot Flight Instruction I 2
- AERT 2230 Private Pilot Flight Instruction II 2
- AERT 2800 Instrument Ground School 3
- AERT 2810 Basic Instrument Flight Instruction 3
- AERT 2820 Advanced Instrument Flight Instruction 3
- AERT 3200 Commercial Ground School 3
- AERT 3240 Basic Commercial Flight Instruction 3
- AERT 3250 Advanced Commercial Flight Inst. 2
- AERT 3060 Multiengine Ground School 1
- AERT 4040 Adv Aerodynamics & Aircraft Performance 3
- AERT 4050 Advanced Aircraft Systems 3
- GEOG 2130 Meteorology 3
- PHYS 2010 College Physics** 5

### Other Required Courses

**University** 22 Hrs

- BA 2030 Business Comm or
- ESHP 2040 Intro to Entrepreneurship
- MATH 1220** 3
- COMM 1020** Speech Comm 3
- COMM 2010 Com Theory or 2100 Intl Com 3
- MIS 2000 Mgmt Info Sys or CS 1000 3
- SOC 1010** Principles of Sociology 3
- PSYC 1010** General Psychology 4

### Upon Advisement - Supplemental Focus

**6 Hrs**

- AERT 2000-4990 1-3
- AERO 3120, 4110, 4120 3-6
- ACCT 2000-3990 or ACT 2000-3990 3-6
- BA 3000-3990 1-6
- ENVH 3000-4900 3-6
- FIN 2000-3990 3-6
- GEOG 1250**, 3030 3-6
- COMM 2000-4990 3-6
- LEGS 3000-4990 3-6
- MKT 3000-4990 3-6
- MGMT 3000-4990 3-6
- MSL 3020, 4010, 4020 3
- PSYC 3110, 3500, 3500 3-6
- TLEP 2000-4990 3-6

**Total Minimum Program Hours** 122 Hrs

**Technical Electives (by advisement)** 6 Hrs

- ELECTIVE @ 3
- ELECTIVE @ 3

**Important information on the back.**
For TECH Electives, choose at least two courses 3000 level and above:
@ AERT 2000-4990; ARCH 2360, 2710, 3360, 3370; CONS 3000-4990; ECT 1910-4990; ENGT 2000-4990; QS 3000-4990; TECH 3020, 4000, 4300, 4310, 4330; TECH 4800, 4890; TE 2520

Matriculation courses are in **BOLD** Print.

#See the Undergraduate Catalog for eligible courses at www.bgsu.edu/catalog.html
## QS courses are offered on-line only.
** These courses may be also used to meet the BG Perspective courses requirement, but hours are only used once.
*** A third co-op, TECH 4890, can be taken to fulfill a Technical Elective requirement.

**NOTES:**
- All Aviation courses must be completed with a C or higher.
- Supplemental focus courses and technology electives are in addition to those specifically listed on the sheet.
- When students use courses to fulfill more than one requirement the total minimum program hours of 122 may not be met.

**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.