**BG PERSPECTIVE (BGP) REQUIREMENTS:**

**Course** | **Credits**
---|---
**Must complete at least 1 course in each of the following:**
English Composition and Oral Communication | 2
Quantitative Literacy | 1
**Must complete at least 2 courses in each of the following:**
Humanities and the Arts | 2
Natural Sciences - at least one Lab Science required | 2
Social and Behavioral Sciences | 2

**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** | **4-8 Hrs**
---|---
TECH 2890 | 4
TECH 3890 (optional)** | 4

**Professional Core** | **21 Hrs**
---|---
AERT 2000 Introduction to Aviation | 3
AERT 2050 Aviation Maintenance Mgmt. | 3
AERT 3000 Air Transportation | 3
AERT 3490 Aviation Law | 3
AERT 3520 Crew Resource Management | 3
AERT 3540 Aviation Management | 3
AERT 4600 Safety Mgmt Systems | 3

**Flight Technology and Operations Specialization** | **46 Hrs**
---|---
AERT 2200 Private Pilot Ground | 4
AERT 2220 Private Pilot Flight Instruction I | 2
AERT 2230 Private Pilot Flight Instruction II | 2
AERT 2240 ATC and NAS | 3
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
AERT 4680 Business Aviation | 3

**Other Required Courses** | **22 Hrs**
---|---
BA 2030 Business Comm or ESHP 2040 Intro to Entrepreneurship | 3
MATH 1220** | 3
COMM 1020** Speech Comm | 3
COMM 2010, COMM 2030, 2070, or 2100**** | 3
IS 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
FIN 2000-3990 | 3-6
GEOG 1250** | 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, ____ | 3-6
THEM 2000-4990 | 3-6

**Technical Electives (by advisement)** | **3-6 Hrs**
---|---
ELECTIVE @ | 3
ELECTIVE @ | 3

**Total Minimum Program Hours** | **122 Hrs**

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**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; TECH 3890

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 second co-op, TECH 3890, can be taken to fulfill a Technical Elective requirement.
##### Communication courses - Choice of COMM 2010 Communication Theory, COMM 2030 Small Group Communication, COMM 2070 Interpersonal Communication, or COMM 2100 International Communication

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 1 or 2 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.