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 4-8 Hrs

- TECH 2890
- TECH 3890 (optional)**

Professional Core 21 Hrs

- AERT 2000 Introduction to Aviation
- AERT 2050 Aviation Maintenance Mgmt.
- AERT 3000 Air Transportation
- AERT 3490 Aviation Law
- AERT 3520 Crew Resource Management
- AERT 3540 Aviation Management
- AERT 4600 Safety Mgmt Systems

Flight Technology and Operations Specialization 46 Hrs

- AERT 2200 Private Pilot Ground
- AERT 2220 Private Pilot Flight Instruction I
- AERT 2230 Private Pilot Flight Instruction II
- AERT 2240 ATC and NAS
- AERT 2800 Instrument Ground School
- AERT 2810 Basic Instrument Flight Instruction
- AERT 2820 Advanced Instrument Flight Instruction
- AERT 3200 Commercial Ground School
- AERT 3240 Basic Commercial Flight Instruction
- AERT 3250 Advanced Commercial Flight Inst.
- AERT 3060 Multiengine Ground School
- AERT 4040 Adv Aerodynamics & Aircraft Performance
- AERT 4050 Advanced Aircraft Systems
- GEOG 2130 Meteorology
- PHYS 2010 College Physics**
- AERT 4680 Business Aviation

Other Required Courses 22 Hrs

- BA 2030 Business Comm or
- ESHP 2040 Intro to Entrepreneurship
- MATH 1220**
- COMM 1020** Speech Comm
- COMM 2030, 2070, or 2100****
- IS 2000 Mgmt Info Sys or CS 1000
- SOC 1010** Principles of Sociology
- PSYC 1010** General Psychology

Upon Advisement - Supplemental Focus 6 Hrs

- AERT 2000-4990
- AERO 3120, 4110, 4120
- ACCT 2000-3990 or ACT 2000-3990
- BA 3000-3990
- FIN 2000-3990
- GEOG 1250**
- LEGS 3000-4990
- MKT 3000-4990
- MGMT 3000-4990
- MSL 3020, 4010, 4020
- PSYC 3110, 3500,_____  or
- THEM 2000-4990

Technical Electives (by advisement) 3-6 Hrs

- ELECTIVE @
- ELECTIVE @

Total Minimum Program Hours 122 Hrs

Spring 2021 - current | B.S. in Aviation- Flight Technology and Operations

Important information on the back.
For TECH Electives, chose 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 also be 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.