

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 4
____ TECH 3890 or TECH 4950 4
____ TECH 4890 (optional)*** 4

Professional Core 28 Hrs

____ AERT 2000 Introduction to Aviation 3
____ **AERT 2200 Private Pilot Ground** 4
____ **AERT 2240 ATC and NAS** 3
____ AERT 3000 Air Transportation 3
____ AERT 3490 Aviation Law 3
____ AERT 3520 Aviation Safety 3
____ AERT 3540 Aviation Management 3
____ AERT 4600 Safety Mgmt Systems 3
____ AERT 4680 Business Aviation 3

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** 3
____ **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, _____ 3-6
____ TLEP 2000-4990 3-6

Technical Electives (by advisement) 6 Hrs

____ ELECTIVE @ 3
____ ELECTIVE @ 3

Total Minimum Program Hours 122 Hrs

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

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.

Checksheet

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