

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 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** **3**

_____ **ESHP 2040 Intro to Entrepreneurship**

_____ **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** _____, 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

_____ THEM 2000-4990 3-6

Technical Electives (by advisement) **3-6 Hrs**

_____ ELECTIVE @ 3

_____ ELECTIVE @ 3

Total Minimum Program Hours **122 Hrs**

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 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.