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 | ______
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: | ______
GSW 1120 Academic 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 | 25 Hrs
--- | ---
AERT 2200 Private Pilot Ground | 4
AERT 2240 ATC and NAS | 3
AERT 3000 Air Transportation | 3
AERT 3490 Aviation Law | 3
AERT 3540 Aviation Management | 3
AERT 4600 Safety Mgmt Systems | 3
AERT 4680 Business Aviation | 3
QS 3610 Auditing Change Services## | 3

Important information on the back.

Spring 2016 | B.S. in Technology

- Flight Technology & Operations/Aviation Mgmt & Operations

Select only one Specialization

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 3220 Basic Commercial Flight Instruction | 1
AERT 3230 Advanced Commercial Flight Inst. | 2
AERT 3060 Multiengine Ground School | 1
AERT 3300 Digital Cockpit Instrumentation | 2
AERT 4040 Adv Aerodynamics & Aircraft Performance | 3
AERT 4050 Advanced Aircraft Systems | 3
GEOG 2130 Meteorology | 3
PHYS 2010 College Physics** | 5

AV Management & Operations Specialization | 36 Hrs
--- | ---
ACCT 2000 or 2210 Accounting Concepts | 3
CONS 2350 Intro to Construction | 3
CONS 2390 Construction Document Reading | 3
ECON 2000** or 2020** Economics | 3
ENGT 1100 Basic CAD | 3
ENVS 1010** Intro to Environmental Studies | 3
MGMT 3650 Prin of Organization & Management | 3
MGMT 3610 Human Resources Management | 3
MKT 3000 Marketing (Prereq ECON 2000) | 3
QS 3710 Six Sigma Syst ## or QS 3550 Found of QS## | 3
TEP 1900 Leadership or 2100 Rec Concepts | 3
TEP 2150 Intro to Tourism & Event Planning | 3

Other Required Courses

University | 22-24 Hrs
--- | ---
BA 2030 Business Comm or ESHP 2040 Intro to Entrepreneurship | 3
MATH 1280** or 1300** Precalc | 3-5
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
ENVR 4210 | 3-6
ENVS 4200, 4260 | 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
MGT 3000-4990 | 3-6
MSL 3020, 4010,4020 | 3-6
PSYC 3110, 3500, | 3-6
TEP 2000-4990 | 3-6

Technical Electives (by advisement) | 9 Hrs
--- | ---
ELECTIVE @ | 3
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

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.