

**- Aviation Management & Operations Specialization**

**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**

___ TECH 2890	4	<b>8-12 Hrs</b>
___ TECH 3890 or TECH 4950	4	
___ TECH 4890 (optional)***	4	

**Professional Core**

___ <b>AERT 2200 Private Pilot Ground</b>	<b>4</b>	<b>25 Hrs</b>
___ <b>AERT 2240 ATC and NAS</b>	<b>3</b>	
___ 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	

**AV Management & Operations Specialization**

___ ACCT 2000 or 2210 Accounting Concepts	3	<b>36 Hrs</b>
___ 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 3050 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	
___ TLEP 1900 Leadership or 2100 Rec Concepts	3	
___ TLEP 2150 Intro to Tourism & Event Planning	3	

**Other Required Courses**

<b>University</b>		<b>22-24 Hrs</b>
___ BA 2030 Business Comm or		<b>3</b>
___ ESHP 2040 Intro to Entrepreneurship		
___ MATH 1280** or 1300** Precalc		<b>3-5</b>
___ 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**

___ AERT 2000-4990	1-3	<b>6 Hrs</b>
___ 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 4020, 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	
___ MGMT 3000-4990	3-6	
___ MSL 3020, 4010, 4020	3	
___ PSYC 3110, _____, 3500, _____	3-6	
___ TLEP 2000-4990	3-6	

**Technical Electives (by advisement)**

<b>Hrs</b>		<b>9</b>
___ ELECTIVE @	3	
___ 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](http://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.