

**- Construction Management**

**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*

**Construction Management Program Notes:**

\*\* These courses may be also used to meet BG Perspective requirements, but hours are counted only once.

+ Must see academic advisor.

% ESHP 2040, ECON 2030, MGMT 3000, MIS 2000, MKT 3000 and OR 3800, or see advisor

- Overall Technology GPA must be 2.5 or higher, and BGSU GPA must be 2.25 or higher for matriculation
- Students must take 40 hours at the 3000-4000 level
- Matriculation courses are shown in **Bold** Print.

Please note: Due to the cooperative (co-op) education requirement, in order to complete the program in four years, it is necessary for the student to either enroll in co-op hours or course work during the summer as well as during the academic year. If a student is not able to do so, this program will take five years to complete.

**Courses Required for Major**

**Cooperative Education**

**12 Hrs**

\_\_\_\_\_ **TECH 2890 Co-op** \_\_\_\_\_

**4**

\_\_\_\_\_ TECH 3890 Co-op \_\_\_\_\_

4

\_\_\_\_\_ TECH 4890 Co-op \_\_\_\_\_

4

**Concentration**

**53 Hrs**

\_\_\_\_\_ **CONS 1010 Topics in Cons** \_\_\_\_\_

**2**

\_\_\_\_\_ **CONS 2350 Intro to Cons** \_\_\_\_\_

**3**

\_\_\_\_\_ **CONS 2390 Document Reading** \_\_\_\_\_

**3**

\_\_\_\_\_ CONS 3180 Cons Survey \_\_\_\_\_

3

\_\_\_\_\_ CONS 3350 Cons Mat & Testing \_\_\_\_\_

3

\_\_\_\_\_ CONS 3360 Structure Design \_\_\_\_\_

3

\_\_\_\_\_ CONS 3370 HVAC \_\_\_\_\_

3

\_\_\_\_\_ CONS 3390 Estimating & Cost Control \_\_\_\_\_

3

\_\_\_\_\_ CONS 4060 Temp & Concrete \_\_\_\_\_

3

\_\_\_\_\_ CONS 4110 Safety/Health Mgmt \_\_\_\_\_

3

\_\_\_\_\_ CONS 4350 Cons Met & Prac \_\_\_\_\_

3

\_\_\_\_\_ CONS 4390 Cons Estimating \_\_\_\_\_

3

Computer Applications \_\_\_\_\_

3

\_\_\_\_\_ CONS 4400 Cons Contracting \_\_\_\_\_

3

\_\_\_\_\_ CONS 4420 Cons Scheduling \_\_\_\_\_

3

\_\_\_\_\_ CONS 4700 Cons Capstone \_\_\_\_\_

3

\_\_\_\_\_ **ARCH 1100 CAD** \_\_\_\_\_

**3**

\_\_\_\_\_ ARCH 2710 Comp Aided Des \_\_\_\_\_

3

\_\_\_\_\_ CONS 3710 BIM Constructors \_\_\_\_\_

3

**Technology Electives +**

**6 Hrs**

\_\_\_\_\_ ARCH 2360 Building Systems I \_\_\_\_\_

3

\_\_\_\_\_ CONS 2800 Topics in Cons \_\_\_\_\_

3

\_\_\_\_\_ CONS 3060 Residential Cons \_\_\_\_\_

3

\_\_\_\_\_ CONS 4370 Cons/Equipment \_\_\_\_\_

3

\_\_\_\_\_ CONS 4470 Trenchless Tech \_\_\_\_\_

3

\_\_\_\_\_ CONS 4800 Topics in Cons \_\_\_\_\_

3

\_\_\_\_\_ CONS 4900 Problems in Const \_\_\_\_\_

3

\_\_\_\_\_ TECH 3020 Tech Sys in Soc \_\_\_\_\_

3

\_\_\_\_\_ CONS 4000 LEED & Lean \_\_\_\_\_

3

\_\_\_\_\_ ECT 2050 Renewable Energy \_\_\_\_\_

3

**Other Required Courses**

**University Courses**

**23-24 Hrs**

\_\_\_\_\_ ENG 3880 Intermediate Writing \_\_\_\_\_

3

\_\_\_\_\_ **PHYS 2010 College Physics I\*\*** \_\_\_\_\_

**5**

\_\_\_\_\_ PHYS 2020\*\* or GEOL 1040\*\* \_\_\_\_\_

5/4

\_\_\_\_\_ **MATH 1280\*\* or MATH 1230\*\*** \_\_\_\_\_

**5**

\_\_\_\_\_ STAT 2000\*\* \_\_\_\_\_

3

\_\_\_\_\_ COMM 1020\*\* \_\_\_\_\_

3

**Business**

**18 Hrs**

\_\_\_\_\_ **ECON 2020\*\*** \_\_\_\_\_

**3**

\_\_\_\_\_ ACCT 2000 \_\_\_\_\_

3

\_\_\_\_\_ LEGS 3010 \_\_\_\_\_

3

\_\_\_\_\_ MGMT 3050 \_\_\_\_\_

3

\_\_\_\_\_ Business Elective % \_\_\_\_\_

3

\_\_\_\_\_ Business Elective % \_\_\_\_\_

3

## **College of Technology, Architecture and Applied Engineering**

### **General Information for all students in the College**

In addition to completing all requirements on the checklist, 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 check sheets;
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 checklist should be used in conjunction with the degree audit and advising to track progress toward degree completion.