



## **COURSE SYLLABUS**

**COURSE TITLE: METC 106 Introduction to Engineering Technology**  
**NUMBER/SECTION: 20C**  
**CRN: 37726**

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### **CONTACT INFORMATION**

**Instructor:**

First Name: Andrew  
Last Name: Bell  
Phone Number: 260.481.2288  
Email (Ivy Tech Email): abell118@ivytech.edu  
Blackboard IM ID: abell118  
Office/Campus Location: Tech Center, TC1111  
Office Hours: Tuesday & Thursday 1:00PM – 5:00PM

**Instructor's Supervisor:**

First Name: John  
Last Name: Walter  
Phone Number: 260.481.4287  
Email (Ivy Tech Email): jwalter@ivytech.edu  
Blackboard IM ID: jwalter  
Office/Campus Location: Tech Center, TC1133  
Office Hours: By appointment only

### **COURSE OUTLINE OF RECORD**

**COURSE TITLE:** Introduction to Engineering Technology  
**COURSE NUMBER:** METC 106  
**PREREQUISITES:** None  
**SCHOOL:** Applied Science and Engineering Technology  
**PROGRAM:** Mechanical Engineering Technology  
**CREDIT HOURS:** 3  
**CONTACT HOURS:** Lecture: 2 Lab: 2  
**DATE OF LAST REVISION:** Summer, 2011  
**EFFECTIVE DATE OF THIS REVISION:** Fall, 2011

## **How to Order Textbook/Materials**

All books and materials, unless otherwise noted, should be purchased from the Ivy Tech online bookstore. To order the texts required for this class or any other course, go to <http://www.ivytech.bkstr.com>. Students can order all books and materials for all courses from this site – regardless of whether it is an online or on-campus course.

In the future, it is advised that students order textbooks and materials *before* the start of the semester. Students should use a copy of their course schedule to accurately order books and materials. Schedules can print a copy of their course schedule from Campus Connect at <http://cc.ivytech.edu>.

Students who live in Indiana and surrounding states will normally receive their book order within one day from the time the book is shipped from the warehouse. Paying for overnight shipping on textbook orders from the bookstore is normally not a good use of money as it does not ensure overnight processing of the order – it only ensures that once the book order has been processed, it will be shipped out overnight.

## **COLLEGE POLICIES**

### **Academic Honesty Statement**

The College is committed to academic integrity in all its practices. The faculty value intellectual integrity and a high standard of academic conduct. Activities that violate academic integrity undermine the quality and diminish the value of educational achievement.

Cheating on papers, tests, or other academic works is a violation of College rules. No student shall engage in behavior that, in the judgment of the instructor of the class, may be construed as cheating. This may include, but is not limited to, plagiarism or other forms of academic dishonesty such as the acquisition without permission of tests or other academic materials and/or distribution of these materials and other academic work. This includes students who aid and abet as well as those who attempt such behavior.

### **Copyright Statement**

Students shall adhere to the laws governing the use of copyrighted materials. They must insure that their activities comply with fair use and in no way infringe on the copyright or other proprietary rights of others and that the materials used and developed at Ivy Tech Community College contain nothing unlawful, unethical, or libelous and do not constitute any violation of any right of privacy.

### **ADA Statement**

Ivy Tech Community College seeks to provide reasonable accommodations for qualified individuals with documented disabilities. If you need an accommodation because of a documented disability, please contact the Office of Disability Support Services.

If you will require assistance during an emergency evacuation, notify your instructor immediately. Look for evacuation procedures posted in your classroom.

## **Breathe Easy**

Ivy Tech–Northeast is committed to providing a healthy, comfortable and productive environment for the students, faculty and staff of this campus. The use or sale of any tobacco product is prohibited on college-owned, operated, or leased property or vehicles at any time. The policy applied to all Ivy Tech–Northeast facilities and grounds, regardless of location. Smoking, including the use of an e-cigarette, shall not be permitted in any enclosed space and is also prohibited outdoors on all college campus property, including parking lots. This policy applies to all students, faculty, staff and visitors. **Tickets and fines will be issued to violators.**

## **COURSE POLICIES & PROCEDURES**

### **Method of Instruction**

The format of the class includes: Lectures, Labs and Team Projects. Lectures will be derived from the Text Book and additional information that the instructor may feel is pertinent. The weekly PowerPoint slides will be posted on Blackboard.

Labs will be conducted at Ivy Tech either in the class room or an appropriate lab. Each student will create and maintain a “Lab Book”. The Lab Book will capture all of the lab results, calculations, and observations for all of the labs completed during the semester. Lab Books will be turned-in prior to the end of the class.

Team Projects will require some contact with other team members during the class and between classes. Each Team will be responsible to present to the class Team Presentations as defined by the instructor.

### **Due Dates & Deadlines**

The Syllabus and Course Calendar are 2 important tools to help students understand the course, student and instructor expectations, and deadlines. Both documents can be found under the “Start Here” button in the course within Blackboard.

Students are required to submit work on time for a chance to receive credit. Deadlines for each week/assignment are summarized on the course calendar. Students should check the calendar frequently for deadlines and to be aware of what to expect next. Deadlines are subject to change.

Students are responsible for timely assignment submission. Should a computer system or network go down, students must still turn in work in a timely manner. Don't wait until the last minute. Plan ahead by seeking alternative means for submitting work before needed. Local libraries and all Ivy Tech Community College campuses can serve as alternative resources. Contact the closest/most convenient campus or other public lab for schedules and Internet availability. Not having access to the required software on a home or work computer is **not** a legitimate excuse for turning in homework late.

**Messages:** all students must use the messages function of the course for course-related communications. Using messages, students can send and receive information from within the course. Messages can *only* be sent and received from within the course in Blackboard. Please check messages frequently.

To access messages (send and receive):

1. Log into Blackboard & enter the course.
2. Click on 'Communication & Tools', then Messages.
3. There are two folders: Inbox and Sent. The Inbox folder will contain all received messages (so look there for messages from the instructor or other students). The Sent folder will contain sent.
4. At the top left corner, above the folders, is the button to start a Create Message.
5. After clicking on Create Message, clicking on the "To" button students can select the name of the person to write. Use the right-facing arrow to move the person into the "recipient" box.
6. Then, type a message and click on the Submit button when ready to send it.

**Email:** all students must use the email function of the course for course-related communications. Students can send email from within the course in Blackboard, but will not receive responses inside the course. All emails are received in the Campus Connect email system. Students can also use the Campus Connect email system to send email.

To access email from within the course:

1. Log into Blackboard & enter the course.
2. Click on 'Communication & Tools', then send email.
3. Please **DO NOT** use the MESSAGES feature inside Communication & Tools.
4. Select "All Instructor Users" to email the instructor.
5. To send an email to another member of the class, choose Select Users and choose the name(s) from the list. Use the right-facing arrow to move the person into the "recipient" box.

To access Campus Connect, go to: <http://cc.ivytech.edu>.

**Black Board IM:** all students are encouraged to download and use the Black Board Instant Messenger. This communication tool can used to gain access to fellow students and the instructor quickly and in a less formal way.

To download the BB IM from within the course:

1. Log into Blackboard & enter the course.
2. Click on 'Communication & Tools'
3. Click on 'Blackboard IM'
4. Download the Blackboard IM
5. Launch the BB IM, and you can then select a course and person you would like to IM.

**Telephone:** you may wish to contact the instructor via the telephone. If you get the voice mail response, leave your name, phone number and message and the instructor will get back with you as soon as possible.

## **Disabilities Services**

Students with questions or needs for disabilities support services should contact their local Disabilities Support Services director/coordinator. In the future, it is recommended that students contact Disabilities Support Services at least 30 days before the start of the semester. *The contact information listed here is for the disabilities support director/coordinator at the instructor's local campus.* For information about disabilities support services at another campus, please visit: <http://ivytech.edu/dss/> or Campus Connect (<http://cc.ivytech.edu>).

### **Disabilities Support Contact:**

First Name:	Todd
Last Name:	Nichols
Phone Number:	260.481.2210
Email (Ivy Tech Email):	wnichols3@ivytech.edu
Blackboard IM ID:	wnichols3
Office/Campus Location:	Harshman Hall Room 1710
Office Hours:	Mon - Fri 8:00 AM - 5:00 PM

## **SCHEDULE OF ACTIVITES**

\*Schedule of activities is subject to change