

EXPLORE MANUFACTURING

Program of Studies

Now that you have found out what your personality strengths are and have matched careers to your strengths, your next step is to figure out how to prepare for those careers (how to get there). To do this, you will need to access your school **Program of Studies** or department **Scope and Sequence**. This should be accessible either through your high school web site or your counselor's office.

A **Program of Studies** is a booklet or web page that list a sequence of courses and programs that are available at your school for specific departments (i.e. Engineering, Manufacturing, etc.) This can be used to determine what classes a student should take to, not only to graduate, but prepare for a career. Pick a career and access your school **Program of Studies** and locate the program/scope and sequence and, then answer the following questions.

1. What is the name of the program in your Program of Studies that relates to one of the careers you previously profiled (i.e. Manufacturing, Welding, Human Resources, Marketing etc.)?

2. There should be some introductory classes that need to be taken as prerequisites before taking more advanced classes (i.e. Intro. To Technology, Intro To Manufacturing, etc.). Name the prerequisites.

a. _____

b. _____

c. _____

d. _____

3. List the sequence of courses, grades 9 – 12, that you can take to become a “completer” or to complete the sequence within your chosen program.

a. _____

b. _____

c. _____

d. _____

e. _____

f. _____

g. _____

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4. List any related classes that are recommended or are available that would better prepare you for your chosen career (i.e. Algebra, Trigonometry, Engineering, Communications, Business, etc.).
 - a. _____
 - b. _____
 - c. _____
 - d. _____
 - e. _____
5. List any other classes that would further help you prepare for your chosen career (i.e. Personal Finance, Excel, Computer Programming, etc.)
 - a. _____
 - b. _____
 - c. _____
 - d. _____
6. Based on the information collected above, use the space below to create your own **Scope & Sequence** or **course of study plan**, listing the courses you will need to take, in the proper sequence, to prepare for your career goal.