

# Sample M&T Program Curriculum Worksheet

## Bachelor of Science in Economics and Bachelor of Applied Science in Engineering

### Core Wharton Courses = 9 cu

ACCT 101/102      FNCE 100/101\*  
ECON 010\*      MKTG 101  
BPUB 250\*      MGMT 100/101

\*MGMT 100 must be taken 1<sup>st</sup> semester freshmen year

### Communications Requirement = 1cu

Foreign Language Proficiency  
Writing Requirement

### Business Breadth = 2cu\*\*

2 Wharton courses that are not in your primary concentration must be taken. MGMT 237 may count if MGMT is not your concentration.

### Business Concentration = 4cu

These courses will constitute the Wharton major. Each department can provide a listing of courses.

### General Education/Global Environment\* = 4cu

These courses must be non-business courses with 2 having an international focus. The remaining 2 courses through Social Structures & Language or Arts & Culture categories found in the [Wharton Handbook](#).

### Societal Environment = 1cu

Choose 1 of the following:  
LGST 101/210  
Public Policy & MGMT 203

### Programming Requirement = 1cu

OPIM 101 OR CIS 110/120, OR EAS 105, OR ESE 112

Most M&Ts will take one of the SEAS courses in this category so that it will also satisfy a SEAS requirement.

### Quantitative/Computational Skills = credits vary by discipline

MATH 104/114

ESE 301/302

The number of courses may vary with each Engineering major.

Students may substitute STAT 430 & 431 with ESE 301/302, if the latter is not required by their Engineering discipline.

### Natural Sciences = credits vary by discipline

This will vary with each Engineering discipline. Refer to the departmental CPG for specific requirements.

### Engineering Courses = 10 to 12 cu

EAS 101 or other intro SEAS course  
EAS 499 (Applied Project)  
fulfill this requirement.

### Engineering Concentration = credits vary by discipline

These will vary with each Engineering discipline and should form a cohesive group that is centered on a possible career path. Refer to the departmental CPG for specific requirements.

### Social Science and Humanities (SSH) = 7 cu

These classes can either be classes taken in the College or classes that are already taken as Wharton requirements from the Core, General Education /Global Environment and/or Foreign Language courses.

### Notes:

\*These courses may be used as SSH courses in Engineering

\*\* If a student has a dual concentration in Wharton, 1 course from the secondary concentration may count towards the Business Breadth requirement.

A minimum of 46 cu's must be completed for the BAS degree.

This document is only a sample. Please refer all requirements with the eCPGs found online at PennInTouch.