

## ENGINEERING TECHNOLOGY - BUILDING CONSTRUCTION OPTION

### Engineering Technology/Building Construction Option, AA

<b>Communications Area</b>	<b>6 Credit Hours</b>
ENC 1101 English Composition I	3
ENC 1102 English Composition II	3
<b>Humanities Area</b>	<b>9 Credit Hours</b>
Visual and Performing Arts (See General Education Requirements)	3
Philosophy/Religion (See General Education Requirements)	3
Literature (See General Education Requirements)	3
<b>Mathematics Area</b>	<b>6 Credit Hours</b>
MAC 1105 College Algebra	3
MAC 1140 Precalculus Algebra	3
<b>Natural Sciences Area</b>	<b>3 Credit Hours</b>
PHY 2053 College Physics I	3
Biological Science (See General Education Requirements)	
<b>Social Sciences Area</b>	<b>9 Credit Hours</b>
ECO 2013 Principles of Economics, Macro	3
History (See General Education Requirements)	3
Government (See General Education Requirements)	3
<b>Additional Common Prerequisites</b>	<b>24 Credit Hours</b>
ACG 2001 Financial Accounting I	3
STA 2023 Statistics	3
BCN 2405 Statics and Strength Materials	3
ECO 2023 Principles of Economics, Micro	3
BUL 2241 Business Law	3
CGS 1570 Microcomputer Applications	3
PHY 2054 College Physics II	3
MAC 2311 Calculus/Anal Geometry I	4
OR	
MAC 2233 Calculus/Business/Soc Sci	3

#### Recommended Electives:

+BCN2405, Statics and Strength of Materials, 3 hrs.  
 EGN1110C, Engineering Drawing, 3 crs.  
 +ETD2395, CAD for Architecture, 3 crs.  
 +ARC2312C, Introduction to Building Assembly Modeling, 4 crs.  
 BCT2715, Construction Management, 3 crs.  
 BCT2770, Construction Estimating, 3 crs.  
 \*GIS2040, Introduction to Geographic Information Systems, 3 crs.  
 EGS1006, Introduction to Engineering, 1 cr.  
 +ETD1320, AutoCAD, 3 crs.  
 BCN1230, Materials and Methods, 3 crs.  
 +BCN2949, Building Construction CO-OP, 1-3 crs.

• General Education Core. Students must complete at least one identified core course in each area of study—Communications, Humanities, Mathematics, Natural Sciences, and Social Sciences—as part of the general education course requirements.

+ Prerequisites and/or corequisites required. See course descriptions.

\* Minimum grade of "C" required.

@ Civic Literacy.

