

ENGINEERING TECHNOLOGY - BUILDING CONSTRUCTION OPTION

Engineering Technology/Building Construction Option, Liberal Arts AA (BLCN-AA)

Communications Area		6 Credit Hours
ENC 1101	English Composition I	3
ENC 1102	English Composition II	3
Humanities Area		9 Credit Hours
Visual and Performing Arts (See General Education Requirements)		3
Philosophy/Religion (See General Education Requirements)		3
Literature (See General Education Requirements)		3
Mathematics Area		6 Credit Hours
MAC 1105	College Algebra	3
MAC 1140	Precalculus Algebra	3
Natural Sciences Area		3 Credit Hours
PHY 2053	College Physics I	3
Biological Science (See General Education Requirements)		
Social Sciences Area		9 Credit Hours
ECO 2013	Principles of Economics, Macro	3
History (See General Education Requirements)		3
Government (See General Education Requirements)		3
Additional Common Prerequisites		24 Credit Hours
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.

