

Curriculum Building Construction Science

Freshman

<u>Required Classes</u>	<u>Course Number</u>	<u>Credits</u>
English Composition I	EN 1103	3
College Algebra	MA 1313	3
General Physics I	PH 1113	3
Architecture Appreciation	ARC 1013	3
Intro to Business Computer	BIS 1012	2
English Composition II	EN 1113	3
Calculus for Business & Life Sciences I	MA 1613	3
General Physics II	PH 1123	3
Humanities Elective		3
Materials	ARC 2723	3
TOTAL HOURS		29

Sophomore

<u>Required Classes</u>	<u>Course Number</u>	<u>Credits</u>
Construction Design Studio I-A	BCS 2116	6
Passive Building Systems	ARC 2713	3
Construction Design Studio I-B	BCS 2126	6
Active Building Systems	ARC 3723	3
Concept and Form	ARC 1003	3
Principles of Macroeconomics	EC 2113	3
Principles of Microeconomics	EC 2123	3
Business Statistical Methods I	BQA 2113	3
TOTAL HOURS		30

Junior

<u>Required Classes</u>	<u>Course Number</u>	<u>Credits</u>
Construction Design Studio II-A	BCS 3116	6
Electrical Systems	BCS 3213	3
Structures I	ARC 3904	4
Assemblages	ARC 3713	3
Construction Design Studio II-B	BCS 3126	6
Future Systems	BCS 3323	3
Structures II	ARC 3914	4
Elective		3
TOTAL HOURS		32

Senior

<u>Required Classes</u>	<u>Course Number</u>	<u>Credits</u>
Construction Design Studio III-A	BCS 4116	6
Technical Writing	GE 3513	3
Construction Design Studio III-B	BCS 4126	6
Professional Practice	BCS 4223	3
Principles of Financial Accounting	ACC 2013	3
Business Ethics	PHI 3013	3
Humanities Elective		3
Electives		6
TOTAL HOURS		33

TOTAL PROGRAM HOURS 124