

Sample Academic Plan: Building Industries- Construction Management AS Degree

Catalog: 22-23

GE Pattern: Sierra College

Full Time, Total Units: 60

NOTE: This program roadmap represents one possible pathway to complete the program. Please see a counselor to create an academic plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability. For counseling appointments call (916) 660-7400.

First Year

Semester 1 (14 units)

Course Number	Course Title	Units	Area
BI 0005	Introduction to the Built Environment	3 units	Major
BUS 0201	Financial Accounting I	3 units	Major
MATH 0012	College Algebra	4 units	SC Area D2/LS 4
ENGL 0001A	College Read/Write/Research	4 units	SC Area D1/LS 1 & 2

Semester 2 (15 units)

Course Number	Course Title	Units	Area
BI 0020	Foundations of Framing	3 units	Major
BUS 0202	Financial Accounting II	3 units	Major
ECON 0001A	Principles of Macroeconomics	3 units	Major/SC Area B
MATH 0027	Trigonometry	4 units	Prerequisite
	Elective	2 units	Elective

Second Year

Semester 3 (14 units)

Course Number	Course Title	Units	Area
BI 0001	OSHA Construction Safety Training	1 unit	Major
ECON 0001B	Principles of Microeconomics	3 units	Major
MATH 0016A/0030	Calculus for Soc Life Sci/Analytic Geom, Calc I	4 units	Major
	General Education	3 units	SC Area E
	General Education	3 units	SC Area F

Semester 4 (17 units)

Course Number	Course Title	Units	Area
BI 0006	Introduction to Construction Management	3 units	Major
BI 0022	Introduction to Energy Efficiency Construction	3 units	Major
PHYS 0105 & 0105L	General Physics I with General Physics I Lab	5 Units	Major/SC Area A
	General Education	3 units	SC Area C
	General Education	3 units	SC Area LS 3