

# DESIGN MANAGEMENT- ASSOCIATE IN SCIENCE

Plan Code: 2903

This field of concentration is designed to provide foundational knowledge of the practice of construction and design management with the option of maximizing the number of lower division transfer units. This Associate Degree will prepare students for a construction management-related career, and appropriate course selection will facilitate transfer to a professional degree program.

## Program Student Learning Outcomes

- Demonstrate the ability to attain the Institutional Student Learning Outcomes (ISLOs).
- Analyze methods, materials, and equipment used to construct projects.

## Program Requirements

This degree requires the completion of General Education coursework plus the following:

Code Number	Course Title	Units
<b>REQUIRED COURSES</b>		
ACCTG 1A	Financial Accounting	5
ARCHT 61	Fundamental Design Studio	4
ARCHT 92	Building Construction	3
CONST 15	Blueprint Reading for Construction Trade	3
CONST 50	Concrete Fundamentals	3
CONST 70	Cost Estimating	3
DSGN 10	Survey and Mapping	3
DSGN 11	Design Management Trends	3
ENGR 35	Statics	3
ENGR 50	Introduction to Engineering	1
LAW 18	Fundamentals of Business Law	3
MATH 60/60H	First Calculus Course	5
PHYS 2A	General Physics	4.5
PHYS 2B	General Physics	4.5
<b>Required Subtotal</b>		<b>48</b>
Complete one of the following: <sup>1</sup>		
LBCC General Education (Plan A) ( <a href="https://lbcc-public.courseleaf.com/academic-requirements/general-education-transfer-degree-certificate-requirements/general-education-plans/plan-a/">https://lbcc-public.courseleaf.com/academic-requirements/general-education-transfer-degree-certificate-requirements/general-education-plans/plan-a/</a> )		
CSU GE Breadth (Plan B) ( <a href="https://lbcc-public.courseleaf.com/academic-requirements/general-education-transfer-degree-certificate-requirements/general-education-plans/plan-b/">https://lbcc-public.courseleaf.com/academic-requirements/general-education-transfer-degree-certificate-requirements/general-education-plans/plan-b/</a> )		
IGETC Pattern (Plan C) ( <a href="https://lbcc-public.courseleaf.com/academic-requirements/general-education-transfer-degree-certificate-requirements/general-education-plans/plan-c/">https://lbcc-public.courseleaf.com/academic-requirements/general-education-transfer-degree-certificate-requirements/general-education-plans/plan-c/</a> )		
Electives (as needed to reach 60 degree-applicable units) <sup>2</sup>		
<b>Minimum Degree Total</b>		<b>60</b>

<sup>1</sup> Units for the major may be double-counted for LBCC GE, CSU GE, or IGETC; see counselor for limitations.

<sup>2</sup> Elective units from course(s) numbered 1-599, if needed, to reach 60 degree-applicable units.

### RECOMMENDED but not required General Education courses:

Code Number	Course Title	Units
ETHST 1/1H	Introduction to Ethnic Studies	3
HIST 10/10H	Hist./Early America (Colonial-Reconstr)	3
POLSC 1/1H	Introduction to Government	3