

Construction Management B.S. Degree

College of Architecture & Environmental Design
California Polytechnic State University, San Luis Obispo

2007-09

1st Year			2nd Year			3rd Year			4th Year			GE 2007 - 2009 REQ.		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring			
<div>Major Courses</div>			<div>CONSTRUCTION DRAWINGS & SPECIFICATIONS CM 211 (4) (By Department Waitlist Only & 2nd Year Standing)</div>	<div>FUNDAMENTALS OF CONST. MGT. CM 212 (3) (CM 211 & 2nd Year Standing)</div>	<div>CONCRETE TECHNOLOGY CM 221 (3) (ARCH 105, 106, & 2nd Year)</div>	<div>ELECTRICAL SYS FOR BUILDINGS CM 352 (3) (3rd Year Standing)</div>	<div>MECHANICAL SYS FOR BUILDINGS CM 353 (3) (3rd Year Standing)</div>	<div>CONST. JOBSITE MANAGEMENT CM 364 (3) (3rd Year Standing)</div>	<div>PROJECT CONTROLS CM 452 (3) (4th Year Standing)</div>	<div>CONSTRUCTION ESTIMATING CM 454 (3) (4th Year Standing)</div>	<div>PROFL PRAC FOR CONSTRUCTORS CM 463 (3) (CM452, CM454, & 4th Year)</div>	<div>To be selected in accordance with the general education and breadth requirements. Refer to 2007-2009 University Catalog. Minimum 12 units required at the 300-400 level.</div> <div>56 units required in addition to support courses.</div> <div>* = Satisfies General Education Requirement</div> <div>72 Total GE units required.</div> <div>See 2007-2009 Catalog.</div> <div>GE Units Taken in Residence 12</div> <div>GE Upper Division Units Required 12</div> <div>AREA A COMMUNICATION 12</div> <div>___A1 Expository Writing (4 units)</div> <div>___A2 Oral Communication (4 units)</div> <div>___A3 Reasoning, Argumentation, & Writing (4 units)</div> <div>AREA B SCIENCE & MATH 16*</div> <div>___B1 Mathematics/Stat. (8 units in support courses*)</div> <div>___B2 Life Science (4 units)</div> <div>___B3 Physical Science (4 units in support courses*)</div> <div>___B4 One lab taken with B2 or B3 course</div>		
						<div>RESIDENTIAL CONSTRUCTION CM 341 (3) (3rd Year Standing)</div>	<div>COMMERCIAL CONSTRUCTION CM 342 (3) (ARCE 211 & 3rd Year Standing)</div>	<div>HEAVY CIVIL CONSTRUCTION CM 343 (3) (CM221 & 3rd Year Standing)</div>	<div>INTEGRATED PROJ. SERVICES CM 431 (3) (4th Year Standing)</div>	<div>MGT. OF THE CONST. FIRM CM 443 (3) (4th Year Standing)</div>	<div>Sr. PROJECT CM 461(2) & 462 (1) (Sr. Project Advisor & Dept. Head Appr.)</div>			
						<div>CONSTRUCTION ACCOUNTING CM 331 (3) (BUS 215 & BUS 212 or 214)</div>	<div>EVALUATION OF COST ALTER. CM 332 (3) (GE AREA D2 & MATH 142/182)</div>	<div>CONSTRUCTION CONTRACTS/LAW CM 333 (3) (BUS 207)</div>	<div>FORMWORK & TEMP STRUC. CM 444 (3) (ARCE 226 & 4th Year Standing)</div>				<div>ADVISOR APPROVED TECHNICAL ELECTIVES (Total of 8 Units Required) (Maximum of 6 Units in Co-op)</div>	
<div>Support Courses</div>			<div>INTRO EDES EDES 101 (2)</div>	<div>MAT'LS CONST. ARCH 106 (2)</div>	<div>PHYS GEOL GEOL 201 (3)</div>	<div>STRUCTURES I ARCE 211 (3) (PHYS 141 & MATH 142/182)</div>	<div>STRUCTURES II ARCE 212 (3) (ARCE 211)</div>	<div>STRUCTURAL SYSTEMS ARCE 226 (3) (ARCE 212)</div>	<div>SM SCALE BLDGS ARCE 315 (4) (ARCE 226)</div>	<div>LG SCALE BLDGS ARCE 316 (4) (ARCE 315)</div>	<div>SOIL MECHANICS ARCE 421 (3) (ARCE 212 & GEOL 201)</div>	<div>AREA C ARTS & HUMANITIES 20</div> <div>___C1 Literature (4 units)</div> <div>___C2 Philosophy (4 units)</div> <div>___C3 Fine and Performing Arts (4 units)</div> <div>___C4 Upper-division elective (4 units)</div> <div>___Area C Elective (Choose one from C1-C4)</div> <div>AREA D/E SOCIETY/INDIVIDUAL 20*</div> <div>___D1 The American Experience (4 units)</div> <div>___D2 Political Economy (4 units in support courses*)</div> <div>___D3 Comparative Social Inst. (4 units)</div> <div>___D4 Self Development (4 units)</div> <div>___D5 Upper-division elective (4 units)</div> <div>AREA F TECHNOLOGY (upper-division) 4</div> <div>___Elective (4 units)</div> <div>TOTAL GE UNITS 72</div> <div>Students must complete the University U.S. Pluralism requirement and the Graduate Writing Requirement to be eligible for graduation.</div> <div>____Cultural Pluralism</div> <div>____GWR (Graduate Writing Requirement)</div>		
			<div>CALCULUS MATH 141 (4) B.1*</div>	<div>CALCULUS MATH 142/182(4) (MATH 141)</div>	<div>SURVEYING BRAE 239 (4) (MATH 119/higher)</div>	<div>BUSINESS LAW BUS 207 (3)</div>	<div>FINANCIAL ACCOUNTING BUS 212 (4) or BUS 214 (4)</div>	<div>MANAGERIAL ACCOUNTING BUS 215 (4)</div>						
			<div>GENRL PHYSICS PHYS 141(4) (MATH 141 & MATH 142/182 [or concurrent enrollment])</div>	<div>PHYS/CHEM PHYS132 (4) or CHEM 124/127 (4) (See Catalog) B.3 & B.4*</div>	<div>STATISTICS STAT 251 (4) B.1*</div>	<div>MICRO ECON ECON 221 (4)</div>	<div>MACRO ECON ECON 222 (4) (ECON 221)</div>	<div>WRITTEN COMMUNICATIONS ENGL 310 (4)</div>	<div>BUSINESS ELECTIVE (4) (300 / 400)</div>					
<div>GE & B Courses</div>			<div>GE & B UNITS refer to catalog (8 Units)</div>	<div>GE & B UNITS refer to catalog (4 Units)</div>	<div>GE & B UNITS refer to catalog (4 Units)</div>	<div>GE & B UNITS refer to catalog (4 Units)</div>	<div>GE & B UNITS refer to catalog (4 Units)</div>	<div>GE & B UNITS refer to catalog (4 Units)</div>	<div>GE & B UNITS refer to catalog (4 Units)</div>	<div>GE & B UNITS refer to catalog (4 Units)</div>	<div>GE & B UNITS refer to catalog (8 Units)</div>			
			<div>2nd Year Standing is defined as completion of ARCH 105, ARCH 106, ENGL 134, MATH 141, MATH 142/182, PHYS 141</div>			<div>3rd Year Standing is defined as completion of CM 211, CM 212, CM 221, PHYS 132 or CHEM 124/127, ECON 221 & 222, BUS 207, BUS 212/214, BUS 215, STAT 251</div>			<div>4th Year Standing is defined as completion of CM 331, CM 332, CM 333, CM 341, CM 342, CM 343, CM 352, CM 353, CM 364</div>					
14	15	15	18	18	18	17	17	17	16	18	15	199 Total Units	4/20/07	