

UNIVERSITY OF CALIFORNIA DEGREE PROGRAM INVENTORY
1998-99

SYMBOLS: BA, BS, MA, PhD, etc. = Degree Designations
C = Certificate or Credential Program
+ = Candidate in Philosophy is available

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PROGRAMS ON THE DIFFERENT CAMPUSES MAY NOT BEAR THE SAME TITLE AS EITHER THE CIP CATEGORY OR AS ON ANOTHER CAMPUS OF THE UNIVERSITY.

PROGRAM CATEGORIES (CIP)	BERKELEY	DAVIS	IRVINE	LOS ANGELES	RIVERSIDE	SAN DIEGO	SAN FRANCISCO	SANTA BARBARA	SANTA CRUZ
14. ENGINEERING									
14.01 Engineering, General									
14.0101 Engineering, General	MS/PhD		BS(31)/MS/PhD	BS/MS/MEngr DEngr/PhD/C		MS/PhD+			b(32)
14.02 Aerospace, Aeronautical, and Astronautical Engineering									
14.0201 Aerospace, Aeronautical, and Astronautical Engineering	b/m/d	BS	BS	BS/MS/PhD/C		BS			
14.03 Aerospace Engineering									
14.0301 Agricultural Engineering									
14.0301 Agricultural Engineering		MS/MEngr/ PhD/DEngr							
14.05 Bioengineering and Biomedical Engineering									
14.0501 Biochemical Engineering			m/d						
14.0501 Bioengineering						MS/PhD			
14.0501 Bioengineering and/or Biomedical Engineering	BS/MS/ PhD(13)	MS/PhD		b/m/d MS/PhD		BA/m/d+	MS/PhD(13)		
14.06 Ceramic Engineering									
14.0601 Ceramic Engineering	m/d			b/m/d					
14.07 Chemical Engineering									
14.0701 Chemical Engineering	BS/MS/ PhD	BS/MS/ PhD/C	BS	BS/MS/ PhD/C	BS	BS/MS/ PhD		BS/MS/ PhD	
14.0799 Chemical and Biochemical Engineering			MS/PhD						
14.0799 Chemical and Environmental Engineering						MS/PhD			
14.08 Civil Engineering									
14.0801 Civil Engineering	MS/MEngr PhD/DEngr	BS/MS/MEngr PhD/DEngr	BS/m/d	BS/MS/PhD/C					
14.0801 Civil and Environmental Engineering	BS								
14.09 Computer Engineering									
14.0901 Computer Engineering	BS	BS	BS	BS	BS	BS		BS/C/m/d	BS/MS/PhD
14.10 Electrical, Electronics, and Communications Engineering									
14.1001 Electrical, Electronics and Communications Engineering	BS/MS/MEngr PhD+/DEngr	BS/MS/PhD DEngr	BS/m/d	BS/MS/ PhD/C	BS/MS/PhD	BS/MS/PhD		C/BS/ MS/PhD	BS
14.1099 Electrical and Computer Engineering							MEngr		

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14.11 Engineering Mechanics										
14.1101 Engineering Mechanics				b/m/d						
14.12 Engineering Physics										
14.1201 Engineering Physics	b					b/MS/PhD				
14.13 Engineering Science										
14.1301 Engineering Science(s) (Applied Mechanics)	MS/PhD					BS/m/d PhD (5)				
Applied Mechanics						BA/BS m/d+				
14.14 Environmental Health Engineering										
14.1401 Environmental Health Engineering	b/m/d	C			BS					
14.15 Geological Engineering										
14.1501 Geological Engineering	m/d									
14.17 Industrial Engineering										
14.1701 Industrial Engineering				BS/MS/MEngr PhD/DEngr						
14.18 Materials Engineering										
14.1801 Materials Engineering		BS/C		BS/MS/PhD/C				MS/PhD		
Materials Science			m/d			MS/PhD				
14.19 Mechanical Engineering										
14.1901 Mechanical Engineering		BS/MS/MEngr PhD/DEngr	BS/MS/MEngr PhD/DEngr	BS/m/d	BS/MS/PhD/C	BS	BS/MS/PhD	BS/MS/PhD		
14.20 Metallurgical Engineering										
14.2001 Metallurgical Engineering	m/d								m/d	
14.21 Mining and Mineral Engineering										
14.2101 Mining and Mineral Engineering	BS									
14.22 Naval Architecture and Marine Engineering										
14.2201 Naval Architecture and Marine Engineering	BS/MS/MEngr PhD/DEngr									
14.23 Nuclear Engineering										
14.23 Nuclear Engineering								BS/MS		
14.24 Ocean Engineering										
14.2401 Ocean Engineering		MS/MEngr PhD/DEngr							b/m/d	
Applied Ocean Science						MS/PhD				
14.25 Petroleum Engineering										
14.2501 Petroleum Engineering	BS									
14.27 Systems Engineering										

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14.2701 Systems Engineering									
Systems and Control Engineering						BS/m/d			
Systems Science						m/d			
14.99 Engineering, Other									
14.9999 Engineering Other									
Applied Mechanics and Engineering Sciences						b/m/d+			
Applied Ocean Sciences						MS/PhD			
Applied Physics						BA/m/d+			
Applied Science		MS/PhD				b			
Applied Science and Technology	MS/PhD								
Chemical/Biochemical Engineering		BS							
Circuits and Systems		C							
Communication Theory and Systems						m/d+			
Design and Analysis for Earthquakes		C		b					
Double Majors in Engineering	BS	BS							
Double Majors in Engineering and Information and Computer Science			b						
Dynamic Systems and Controls		C							
Energy Systems, Heat Transfer, Fluid Mechanics		C							
Engineering and Applied Science				C		b			
Engineering (Nuclear, Material Science and Mineral) and Chemistry	BS								
Engineering Geoscience	BS								
Engineering Mathematics or Mathematics Statistics	BS								
Engineering Physics	BS					MS/PhD			
Environmental Engineering			BS/m/d					b/m/d	
Food Engineering		C							
Geotechnical Engineering		C							

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Individual Study		BS						BS	
Information Science						BA			
Integrated Manufacturing Engineering				MEngr					
Manufacturing Engineering	BS			MS/C					
Materials Science						MS/PhD			
Mechanical Design		C							
Signal and System Theory and Application		C							
Solid State, Microwave and Quantum Electronics		C							
Structural Engineering			b			BS/MS/PhD			
Transportation Engineering			b						
Water Resources Engineering			b						