

# CERTIFICATE IN PRE-PLANNING

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Units required for Certificate: 15-16

## Program Description

The Pre-Planning program consists of 15-16 units in addition to the major and culminates in a certificate. Select *either* the Metropolitan or Resource Planning Concentration below. No more than two courses may be taken in any one department.

Students must have an advisor and will not be allowed to proceed in the program without an advisor's signature. In some cases courses may be accepted that have already been completed. There can be no double counting from among courses used in the major.

## Program Requirements

### Metropolitan Planning

Code	Title	Units
Select five of the following:		15
ECON 104	Introduction to the United States Economy	
ECON 120	Economics and Environmental Degradation	
GEOG 109	Geographic Information Systems	
GEOG 145	Population Geography	
GEOG 147	Urban Geography	
GEOG 148	Urban and Regional Planning	
GEOG 149	Transportation Geography	
GEOG 161	California's Water Resources	
HIST 163	The City in US History	
POLS 170	Public Policy Development	
POLS 180	California State and Local Government	
<b>Total Units</b>		<b>15</b>

### Resource Planning

Code	Title	Units
Select five of the following:		15
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		16
ECON 120	Economics and Environmental Degradation	
GEOG 109	Geographic Information Systems	
GEOG 117	Landforms	
GEOG 161	California's Water Resources	
GEOL 10	Physical Geology	
POLS 170	Public Policy Development	
POLS 180	California State and Local Government	
HROB 101	The Management of Contemporary Organizations	
<b>Total Units</b>		<b>15-16</b>