

CERTIFICATE IN PRE-PLANNING

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 | |
| Total Units | | 15 |

Resource Planning

| Code | Title | Units |
|-------------------------------|--|--------------|
| Select five of the following: | | 15 |
| | | - |
| | | 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 | |
| Total Units | | 15-16 |