

# ETHICS, PUBLIC POLICY, SCIENCE AND TECHNOLOGY MINOR

## Minor Requirements and Curriculum

The minor must be completed prior to, or at the same time as, the requirements for the bachelor's degree. A major and a minor may not be taken in the same degree program, and a minor is not required for a degree. Requirements for the minor include:

- At least half of the units must be from upper-division courses (3000-4000 level).
- At least half of the units must be taken at Cal Poly (in residence).
- No more than one-third of the units will be taken with credit-no credit grading (CR/NC), not counting courses with mandatory CR/NC. Departments may further limit CR/NC grading if desired.
- A minimum 2.0 GPA is required in all units counted for completion of the minor.

| Code                                       | Title                                                            | Units |
|--------------------------------------------|------------------------------------------------------------------|-------|
| <b>REQUIRED COURSES</b>                    |                                                                  |       |
| ES/WGQS 3350                               | Gender, Race, Culture, Science, and Technology                   | 4     |
| ISLA 1123                                  | Introduction to Science, Technology, and Society                 | 3     |
| ISLA 4456                                  | Advanced Project-Based Learning in Science, Technology & Society | 4     |
| Ethics, Science and Technology Core        |                                                                  |       |
| Select from the following:                 |                                                                  | 3     |
| PHIL 3323                                  | Ethics, Science, and Technology                                  |       |
| PHIL 3327                                  | Robot Ethics                                                     |       |
| PHIL 3328                                  | Technologies and Ethics of Warfare                               |       |
| PHIL 3339                                  | Biomedical Ethics                                                |       |
| PHIL 3340                                  | Environmental Ethics                                             |       |
| Public Policy, Science and Technology Core |                                                                  |       |
| Select from the following:                 |                                                                  | 3     |
| POLS 3332                                  | World Food Systems                                               |       |
| POLS 3351                                  | Public Policy and Administration                                 |       |
| POLS 4451                                  | Technology and Public Policy                                     |       |
| POLS 4452                                  | Technology and International Development                         |       |
| POLS/WGQS 4457                             | U.S. Reproductive Politics                                       |       |
| EPPST Electives                            |                                                                  |       |
| Select from the following: <sup>1</sup>    |                                                                  | 3-4   |
| BIO 2217                                   | Wildlife Conservation Biology                                    |       |
| BIO/CHEM 3318                              | Genetic Engineering Technology                                   |       |
| BRAE 3348                                  | Energy for a Sustainable Society                                 |       |
| BUS 3311                                   | Managing Technology in the International Legal Environment       |       |
| COMS 4402                                  | Rhetorics of Science, Technology, and Medicine                   |       |
| CRP/NR 4404                                | Environmental Law                                                |       |
| CRP/NR 4408                                | Water Resource Law and Policy                                    |       |
| ENGL 3315                                  | Writing Sustainability, Equity, and Resilience                   |       |
| ERSC/GEOG 3325                             | Climate and Humanity                                             |       |
| ES 4406                                    | Indigenous Peoples, International Law, and Policy                |       |
| FSN 3319                                   | The Science of Food for the Consumer                             |       |
| HIST 4407                                  | Science and Society in the Cold War United States                |       |
| HIST 4432                                  | United States Environmental History                              |       |
| ISLA 3303                                  | Values and Technology                                            |       |
| ISLA 3305                                  | Public Engagements with STEM                                     |       |
| ISLA/AG/EDES/ENGR/GEOG/ISLA/SCM/UNIV 3350  | The Global Environment                                           |       |
| ISLA/LAES 4411                             | Community and Meaning-Filled Design                              |       |
| NR 1142                                    | Environmental Management                                         |       |
| NR 3323                                    | Human Dimensions in Natural Resources Management                 |       |

|           |                                      |
|-----------|--------------------------------------|
| PHIL 3321 | Philosophy of Science                |
| PHIL 3322 | Philosophy of Technology             |
| POLS 4426 | International Organizations and Law  |
| PSC 3320  | Energy, Society, and the Environment |
| SOC 3308  | Sociology of the Environment         |
| SOC 4435  | Sociology of Health and Illness      |

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**Total Units****20**

<sup>1</sup> Additional prerequisites may be needed to complete this requirement.