

Name \_\_\_\_\_

ID # \_\_\_\_\_

**STS**  
**SCIENCE AND TECHNOLOGY STUDIES, UC DAVIS**  
*Effective starting Fall 2015*

**PREPARATORY Subject Matter: 16 units**

STS 1 (4) \_\_\_\_\_

STS 20 (4) \_\_\_\_\_

**TWO courses from list below (8 units):**

American Studies 1A, 1E, 5 (1) \_\_\_\_\_

Environmental Science and Policy 1 \_\_\_\_\_

Humanities 3 (2) \_\_\_\_\_

Philosophy 30, 31, 32 \_\_\_\_\_

Science and Society 1, 2, 3, 5 \_\_\_\_\_

OR Lower Division Science courses from Approved List

**DEPTH Subject Matter: 44 units**

STS 175 Laboratory Studies Lab (4) \_\_\_\_\_

STS 180 Topics in History and Philosophy of Science \_\_\_\_\_

**Choose TWO modules, complete 12 units from each (24 units total):**  
**(See back of page for full list of module courses)**

(1) Cultural Studies of Science and Technology

(2) Ethics, Values, and Science Policy

(3) History and Philosophy of Science

(4) Medicine, Society, and Culture

Module 1: \_\_\_\_\_

Module 2: \_\_\_\_\_

(1) \_\_\_\_\_

(2) \_\_\_\_\_

(3) \_\_\_\_\_

(1) \_\_\_\_\_

(2) \_\_\_\_\_

(3) \_\_\_\_\_

**Science Electives – Three courses total, 8 units must be upper division (12 units total):**

**(\*\*See catalog for approved list of science electives)**

(1) (Upper Division) \_\_\_\_\_

(2) (Upper Division) \_\_\_\_\_

(3) \_\_\_\_\_

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**(1) Cultural Studies of Science and Technology**

AMS 101G New Directions in American Culture Studies\*  
AMS 158/TCS 158 Technology and the Body  
CRD 118 Technology and Society\*  
CRD 162 People, Work, and Technology  
HIS 139A Medieval and Renaissance Medicine\*  
HIS 139B Medicine, Society & Culture in Modern EU\*  
STS 108 Intellectual Property in Science\*  
STS 109 Visualization in Science\*  
STS 120 Religion, Magic and Science\*  
STS 130A History of Nature and Natural History\*  
STS 131 Darwin\*  
STS 150 Gender and Science\*  
STS 151 Media Theory (5) \*  
STS 160 How Technology Rewires our Senses\*  
STS 162 Surveillance Technologies and Social Media\*  
STS 165 Built Environments\*  
STS 172 Video Games and Culture  
STS 173 Science Fiction\*  
STS 176 Socio of Knowledge, Science/Scientific Knowledge\*  
SOC 150 Criminology\*  
SOC 175 Mass Communications  
WMS 148 Science, Gender, and Social Justice

**(2) Ethics, Values, and Science Policy**

ARE 120 Agricultural Policy  
ARE 147 Resource and Environmental Policy Analysis  
ESP 165 Science, Experts and Public Policy  
HIS 185B History of Technology in America\*  
PLP 140 Agricultural Biotechnology and Public Policy  
PHI 115 Problems in Normative Ethics  
PHI 116 Ethical Theories  
PHY 137 Science & Technology Nuclear Arms Effects  
PHY 160 Environmental Physics and Society  
PLS 140 Culinary and Medicinal Herbs  
POL 171 The Politics of Energy  
POL 175 Science, Technology and Policy  
VMD 170 Ethics of Animal Use

**(3) History and Philosophy of Science**

HIS 135A History of Science to the 18th Century\*  
HIS 135B History of Science, 18th to 20th Centuries\*  
HIS 136 Scientific Revolution\*  
HIS 185A History of Science in America\*  
HIS 185B History of Technology in America\*  
PHI 104 The Evolution of Mind  
PHI 107 Philosophy of the Physical Sciences  
PHI 108 Philosophy of the Biological Sciences  
PHI 109 Philosophy of the Social Sciences  
STS 120 Religion, Magic and Science\*  
STS 130A History of Nature and Natural History  
STS 130B History of Modern Biology  
STS 131 Darwin\*  
STS 160 How Technology Rewires our Senses\*  
STS 161 Time: Mechanism and Measurement\*  
STS 163 History of Communication Technologies\*  
STS 164 Writing Science\*

**(4) Medicine, Society, and Culture**

STS 32  
AMS 101G New Directions in American Culture Studies  
CMN 165 Media and Health  
SPH 101 Perspectives on Community Health (3)  
SPH 160 General Health Education and Prevention  
HIS 139A Medieval and Renaissance Medicine\*  
HIS 139B Medicine, Society & Culture in Modern EU\*  
PSC 126 Health Psychology  
STS 109 Visualization in Science\*  
STS 120 Religion, Magic and Science  
STS 121 Special Topics in Medical Anthropology  
SOC 154 Sociology of Health Care

\* Courses with asterisks do not have any pre-requisites

**Note:** Although a course may be listed in more than one module, each course may satisfy only one requirement.

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**Approved Science Electives.** Courses may be drawn from any of the following approved subject areas:

Aeronautical Science and Engineering  
Animal Genetics  
Animal Science  
Anthropology  
Applied Behavioral Sciences  
Applied Biological Systems Technology  
Atmospheric Science  
Biological Chemistry  
Biological Sciences  
Cell Biology and Human Anatomy  
Chemistry  
Earth & Planetary Sciences  
Engineering ANY Field  
Entomology  
Environmental and Resource Sciences  
Environmental Horticulture  
Environmental Science and Policy  
Environmental Toxicology  
Evolution and Ecology  
Exercise Biology  
Fiber and Polymer Science  
Food Science and Technology  
Geology  
Hydrology  
Material Science and Engineering  
Microbiology  
Molecular and Cellular Biology  
Nematology  
Neurobiology, Physiology, and Behavior  
Nutrition  
Pathology, Microbiology, and Immunology  
Physics  
Plant Biology  
Plant Pathology  
Psychology  
Soil Science  
Wildlife, Fish, and Conservation Biology