

# UC DAVIS

## SCIENCE AND TECHNOLOGY STUDIES

### PREPARATORY Subject Matter 16 units

\_\_\_\_\_ STS 1: Intro to Science, Technology, and Medicine Studies

### THREE lower division courses from list below (12 units):

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| _____ STS/HIS 2: Intro to History of STS | _____ STS 50: Ancient Science              |
| _____ STS 11: Science on Trial           | _____ STS 51: Ancient Medicine             |
| _____ STS/HIS 16: Sex, Science, Society  | _____ PHI 30: Intro. Philosophy of Science |
| _____ STS 32: Drugs, Science, Culture    | _____ PHI 31: Scientific Reasoning         |
| _____ STS 40A: Media History 1           | _____ PHI 32: Scientific Change            |
| _____ STS 40B: Media History 2           |  |

### Depth Subject Matter: 44-48 units

#### Methods and Theories

\_\_\_\_\_ STS 20 or 100: Theories and Methods in Sci & Tech Studies

#### THREE of the following courses (12 units):

\_\_\_\_\_ STS 101: Intro to Data Studies  
\_\_\_\_\_ STS 105 or 175: Laboratory Studies Lab  
\_\_\_\_\_ STS 108: Intellectual Property in Science  
\_\_\_\_\_ STS 121: Spec. Topics in Medical Anthropology  
\_\_\_\_\_ STS 122: Health & Medical Technologies  
\_\_\_\_\_ STS 150: Gender & Science  
\_\_\_\_\_ STS 151/CDM 150: Media Theory  
\_\_\_\_\_ STS/ ENL 164: Writing Science  
\_\_\_\_\_ STS/SOC 176: Sociology of Scientific Knowledge

\*Courses taken to fulfill the requirement above cannot also be used to fulfill the emphasis requirement.

#### Science Coursework (8 units):

All STS majors are required to complete *two upper division science courses in the same field*. Science coursework should be planned in consultation with the faculty advisor or staff advisors.

#### Emphasis (choose one of the following four options)

\_\_\_\_\_ 5 courses from one Emphasis List  
\_\_\_\_\_ 4 courses from one Emphasis list + 1 additional STS course  
\_\_\_\_\_ 4 courses from one Emphasis list + Research Thesis, STS 194A & 194B  
\_\_\_\_\_ STS General Emphasis: 5 upper division STS courses

**\*\*Emphasis courses can be found on the back of this sheet**

# STS EMPHASES

## **1. LAW & INNOVATION**

STS 108: Intellectual Prop. In Sci  
STS/ANT 109: Visualization in Science  
STTS 110: Computing, Data, & Law in the US  
STS 112: Visualizing Society w Data  
STS 113: Business & Technology in the US  
STS 114: The Global Information Age  
CRD 118: Technology & Society  
CRD 140: Dynamics of Regional Development  
STS 162: Surveillance Technologies & Social Media  
STS/SOC 176: Sociology of Scientific Knowledge

## **3. DATA & MEDIA TECHNOLOGIES**

STS 101: Intro to Data Studies  
STS/ANT 109: Visualization in Science  
STS 110: Computing, Data, and Law in the United States  
STS 112: Visualization Society with Data  
STS 113: Business & Technology in the US  
STS 114: The Global Information Age  
STS 115: Data Sense and Exploration  
STS 151/CDM 150: Media Theory  
STS 152: Sounding Data - Critical Approaches to Sonification  
STS/CDM 160: : How Technology Rewires our Senses  
STS 161: Time - Mechanism & Measurement  
STS 162: Surveillance Technologies & Social Media  
STS 164/ENL 164: Writing Science  
STS/ENL 173: Science Fiction  
STS/ENL 172: Video Games and Culture

### **What qualifies as an "additional STS course"?**

- Any STS upper division or special study course (STS 180, 190, 192, 194AB, 195)

## **2. HEALTH & ENVIRONMENT**

ANT 104N: Cultural Politics of the Environment  
STS/ANT 109: Visualization in Science  
PHI 120: Environmental Ethics  
STS/ANT 121: Topics in Medical Anthro.  
STS 122: Health & Med. Technologies  
STS/ANT 129: Health & Med. In Global Context  
STS 130A: Natural History to the History of Nature  
STS 130B: History of Modern Bio.  
STS 131: Darwin  
ANT 132: Psychological Anthro.  
ANT 131: Ecology & Politics  
STS 150: Gender & Science  
STS 165: Built Environments

## **4. HISTORY & PHILOSOPHY of SCIENCE**

CLA 101E: Topics in Ancient Science  
PHI 107: Philosophy of the Physical Sciences  
PHI 108: Philosophy of the Biological sciences  
PHI 109: Philosophy of the Social Sciences  
STS 110: Computing, Data, & Law in US  
PHI 111: Philosophy of Social Sciences  
STS 112: Visualizing Society with Data  
STS 113: Business & Tech in the US  
STS 114: The Global Information Age  
PHI 120: Environmental Ethics  
PHI 121: Adv Bioethics  
STS 122: Health & Med. Technologies  
STS/ANT 129: Health & Med. In Global Context  
STS 130A: Natural History to the History of Nature  
STS 130B: History of Modern Bio.  
STS 131: Darwin  
PHI 131: Philosophy of Log. & Math  
HIS 136: Scientific Revolution  
STS 150: Gender & Science  
STS 161: Time: Mechanism and Measurement  
STS/ENL 164: Writing Science  
STS/SOC 176: Sociology of Scientific Knowledge  
PHI 189I: Topics in Philosophy of Science