

The STS Minor

2009-2010

The following directions pertain to the attached STS Minor Curriculum Form.

Science, Technology, and Society (STS) is an interdisciplinary program devoted to understanding the natures, consequences, and shaping of technological and scientific activities in modern societies. Achieving this understanding requires critical analysis of the interplay of technology and science with human values and worldviews, political and economic forces, and cultural and environmental factors. Students from any academic area—engineering, humanities, social sciences, or natural sciences—may pursue such an understanding by electing to minor in STS. Minor in STS makes excellent sense for students planning careers in many technical and non-technical fields, including business, engineering, law, science, medicine, education, journalism, and public affairs.

Requirements: the STS Minor requires successful completion of six (6) courses of three (3) or more units each, satisfying the following five requirements:

1. **Foundational Course:** STS 101 or STS 101Q
2. **Disciplinary Analysis Courses**, a total of three from the following categories (one from each):
 - A. Philosophical/Ethical/Aesthetic Perspectives on STS Phenomena (**P** on Curriculum Form)
STS 110, 112, 114; ENGLISH 176
 - B. Historical Perspectives on STS Phenomena (**H** on Curriculum Form)
STS 128; CLASSGEN 123, 133; ECON 116; HISTORY 41A/141A, 140A, 208A;
POLISCI 116
 - C. Social Scientific/Policy Perspectives on STS Phenomena (**S** on Curriculum Form)
ANTHRO 82, 180; COMM 120, 169; ECON 113; ENGR 145; MS&E 181, 185, 193;
POLISCI 114S, 116; PUBLPOL 194; SOC 114
3. **Advanced Courses**, a total of two from one or two of the following three categories, building in some way on courses taken under requirements 1 and 2 (**A** on Curriculum Form).
 - A. Philosophical/Ethical/Aesthetic Perspectives
STS 210, 211; CS 181; FRENGEN 265; ME 314
 - B. Historical Perspectives
ECON 224, 225, 226; HISTORY 243G
 - C. Social Science Perspectives
COMM 268; ECON 224, 225, 226; EDUC 358X; SOC 115
4. At least **one** of the courses taken under Requirements 1-3 should incorporate weekly small-group discussion.
5. All courses taken to satisfy STS minor requirements must be taken for a letter grade where available.
6. The six courses taken to fulfill requirements 1-3 should be chosen so as to realize a measure of intellectual coherence.

Note: Students wishing to use a course not listed above to satisfy one of the Requirements for a Minor in STS may petition to do so. For details, inquire at the STS Office, Building 200, Room 19.

Minor in STS

Curriculum Form: 2009-10

Name: _____ Student ID Number: _____

E-Mail: _____ Expected Graduation Qtr/Yr: _____

With at most **one** exception, all courses must be taken for letter grades where offered. The exception cannot be STS 101 or STS 101Q.

	F/P/H/ S/A	Quarter & Year	Course Number	Course Title	Units	Grade
1	F	Aut/	STS 101, OR STS 101Q	Science, Technology, and Contemporary Society, OR Technology in Contemporary Society		
2	P					
3	H					
4	S					
5	A					
6	A					

STS Minor Approval: the above set of courses fulfills the STS Minor Requirements:

Signature: _____, STS Program Director

Name: _____ Date: _____