

College of Liberal Arts and Human Sciences  
DEPARTMENT OF SCIENCE, TECHNOLOGY, AND SOCIETY

For students entering under UG Catalog 2021-2022

**MINOR IN SCIENCE, TECHNOLOGY, AND SOCIETY (STSO)**

Student Name: \_\_\_\_\_ Student Number: \_\_\_\_\_  
Major: \_\_\_\_\_ Term Entered VT: \_\_\_\_\_  
Expect to Graduate: \_\_\_\_\_ E-mail: \_\_\_\_\_

The minor in Science, Technology, and Society consists of 18 credit hours distributed as below. A minimum of 9 hours must be at the 3000 or 4000 level. No more than 3 hours total may be Independent Study; no more than 3 hours may be Internship. A minimum GPA of 2.0 in all courses taken to fulfill the minor is required. No more than 50% of the graded course credits required for Minor: Science, Technology, and Society may be double-counted in a student's major.

\*Prerequisites: Some courses listed on this checksheet may have pre-co-requisites; please consult the University Course Catalog or check with your advisor.

**Required Courses (6 credit hours):**

\_\_\_\_\_ STS 1504: Introduction to Science, Technology, and Society  
\_\_\_\_\_ *either* STS 3504: The Practice of Collaborative Research in STS\* *or* STS 4304: Contemporary Issues in Science, Technology, and Society\*

**STS Electives (minimum of 6 credit hours):**

STS courses from the list below.

\_\_\_\_\_ STS Elective \_\_\_\_\_  
\_\_\_\_\_ STS Elective \_\_\_\_\_

**Electives (minimum of 6 credit hours):**

Elective from the list below (may be additional STS electives).

\_\_\_\_\_ Elective \_\_\_\_\_  
\_\_\_\_\_ Elective \_\_\_\_\_

**STS Electives**

<b>STS 2154:</b> The Life Sciences and Society	<b>STS/RLCL 2464:</b> Religion and Science
<b>STS 2254:</b> Innovation in Context	<b>STS/HIST/SOC 2604:</b> Introduction to Data in Social Context
<b>STS 2444:</b> Global Science and Technology Policy	<b>STS/HIST 2715, 2716:</b> History of Technology
<b>STS 2454:</b> Science, Technology, and Environment	<b>STS/HIST 3705, 3706:</b> History of Science
<b>STS 3104:</b> Science and Technology in Modern Society	<b>STS/HIST 3734:</b> History of Modern Biology
<b>STS 3284:</b> Technology and Disability	<b>STS/WGS 4704:</b> Gender and Science*
<b>STS 3314:</b> Medical Dilemmas and Human Experience	<b>STS 2974:</b> Independent Study
<b>STS 3334:</b> Energy and Society	<b>STS 4754:</b> Internship
<b>STS 3504:</b> The Practice of Collaborative Research in STS* (if not taken as requirement)	<b>STS 4964:</b> Field Study
<b>STS 4304:</b> Contemporary Issues in Science, Technology, and Society* (if not taken as requirement)	<b>STS 4974:</b> Independent Study
<b>STS/HIST 2054:</b> Engineering Cultures	<b>STS 4994:</b> Undergraduate Research

**Electives**

<b>ALS 2204:</b> Introduction to Civic Agriculture*	<b>JMC 4344:</b> Free Speech in Cyberspace
<b>ALS 2404 (BIOL 2404):</b> Biotechnology in a Global Society*	<b>PHIL 2605,2606:</b> Reason and Revolution in Science
<b>CMST 3274:</b> Social Dimensions of Games, Simulations, and Virtual Environments*	<b>PHIL 3334:</b> Ethical Perspectives on Artificial Intelligence
<b>ENGE 2094:</b> Create!: Ideation & Innovation	<b>PHIL 4604:</b> Philosophy of Biology
<b>ENGL 3534:</b> Literature and the Environment*	<b>PHIL 4614:</b> Philosophy of Science
<b>ENGL 3764:</b> Technical Writing*	<b>PSCI 3044 (IS 3044):</b> The Politics of Internet Governance*
<b>ENGL 3844:</b> Writing and Digital Media*	<b>PSCI 3054 (IS 3054):</b> The Dark Web and Threat Analytics*
<b>ENGL 4824:</b> Science Writing*	<b>SPIA 2554:</b> Collaborative Policy-making & Planning
<b>GEOG 1115-1116 (NR 1115-1116):</b> Seeking Sustainability	<b>SPIA 3554:</b> Transdisciplinary Problem Solving for Social Issues
<b>GEOG 1084 (FREC 1004):</b> Digital Planet	<b>SPIA 4374:</b> Federal Cybersecurity Policy and Regulation*
<b>GEOG 3104:</b> Environmental Problems, Population, and Development	<b>STL 2304:</b> Foundations of Science, Technology & Law*
<b>GEOG 4074:</b> Medical Geography*	<b>STL 4304:</b> Intellectual Property Law*
<b>HIST 3144:</b> American Environmental History	<b>UAP 3224:</b> Policy Implementation*
<b>HIST 3624:</b> Health and Illness in African History	<b>UAP 3344 (PSCI 3344):</b> Global Environmental Issues: Interdisciplinary Perspectives*
<b>HIST 3714:</b> War and Medicine	<b>UAP 3354:</b> Introduction to Environmental Policy and Planning
<b>HIST 3724:</b> History of Disease, Medicine, and Health	<b>UAP 4264:</b> Environmental Ethics and Policy*
<b>IS 3194 (PSCI 3194):</b> Nuclear Strategy & Politics	<b>WGS 4214 (GEOG 4214) (UAP 4214):</b> Gender, Environment, And International Development*
<b>IS 4074 (PSCI 4074):</b> The Politics of Cybersecurity	