

COLLEGE OF SCIENCE

SCIENCE, TECHNOLOGY & LAW MINOR

For students graduating in calendar year 2019

To complete the minor in Science, Technology & Law, a student must take the three STL core courses (total of 9 credit hours) and take 3 credit hours from each of the three required elective course groups "Ethics", "Civics", and "Law, Policy & Business" (total of 9 credit hours). Students must complete at least 6 hours at the 3000 level or higher in the core courses. Students must maintain a minimum 2.0 in-minor GPA. All courses listed count towards in-minor GPA. Some courses listed on this checksheet have prerequisites, please consult the University Course Catalog, or check with your advisor.

* Courses indicated with an asterisk are Pathway Courses. Any individual students' choice will fulfill three different core outcomes and the two integrative outcomes of the Pathways curriculum.

Core courses (9 credit hours):

STL 2304*	Foundations of Science, Technology & Law (<i>Reasoning in the Social Science</i>) Pre: ENGL 1105, 1106 or 1204H	3
STL 4304	Intellectual Property Law Pre: 2304	3
STL 4314*	Current Topics in Science, Technology & Law (<i>Advanced Discourse</i>) Pre: 2304 or 4304 or 4324	3
Total core credits		9

Required elective courses Ethics (3 credit hours required):

STL 4324*	Global Aspects of Intellectual Property Law (<i>Critical Thinking in the Humanities</i>) Pre: Senior Standing	3
PHIL 1304*	Morality & Justice (<i>Critical Thinking in the Humanities</i>)	3
PHIL 2304*	Global Ethics (<i>Critical Thinking in the Humanities</i>)	3
Ethics credits		3

Required elective courses Civics (3 credit hours required):

PSCI 1014*	Introduction to U.S. Government & Politics (<i>Reasoning in the Social Science</i>)	3
PSCI 1024*	Comparative Government & Politics (<i>Reasoning in the Social Science</i>)	3
PSCI 2054*(GEOG 2054/IS 2054)	Introduction to World Politics (<i>Reasoning in the Social Science</i>)	3
PSCI 2064*	Global Economy and World Politics (<i>Reasoning in the Social Science</i>)	3
Civics credits		3

Required elective courses Law, Policy & Business (3 credit hours required):

STL 4324*	Global Aspects of Intellectual Property Law Pre: Senior Standing	3
STL 4334	Patent Preparation & Prosecution Pre: 4304	3
CEE 3104	Introduction to Environmental Engineering Pre: CHEM 1034, 1045, MATH 1226, and PHYS 2305 or 2205 (C- or better in prerequisites)	3
CEE 4804	Professional & Legal Issues in Engineering Pre: Senior Standing	3
MINE 4514	Health, Safety and Risk Management Pre: 3564 or 3574	3

MINE 4544	Mine Reclamation & Environmental Management Pre: 3574	3
MSE 1004	Materials in Today's World	1
AAEC 3604	Agricultural Law	3
AAEC 3314	Environmental Law	3
AAEC 4754	Real Estate Law Pre: Junior Standing	3
UAP 3354	Introduction to Environmental Policy and Planning	3
PSCI 3344	Global Environmental Issues Pre: Completion of CLE Area 4	3
UAP 3344	Global Environmental Issues Pre: Completion of CLE Area 4	3
UAP 4344	Law of Critical Environmental Areas Pre: UAP 4754, AAEC 3314	3
UAP 4754	Legal Foundations of Planning Pre: Junior Standing	3
HIST 3705	History of Science	3
HIST 3706	History of Science	3
HIST 3715	History of Technology	3
HIST 3716	History of Technology	3
PSCI 3334	Judicial Process Pre: 1014	3
STS 1504	Introduction to Science, Technology, and Society	3
STS 2154	Humanity, Technology, & the Life Sciences	3
STS 3105	Science & Technology in Modern Society	3
PHIL 4614	Philosophy of Science Pre: 1yr science, 3 PHIL credits	3
PHIL 4604	Philosophy of Biology	3
COMM 4024	Communication Law Pre: Senior Standing	3
COMM 4374	New Communications Technology Pre: 2084 or 4014, Junior Standing	3
Law, Policy & Business credits		3
Total elective credits		9
Total credits required to complete the minor		18

For more information please check out the Science, Technology & Law website:
<http://www.science.vt.edu/stl/index.html>
 or contact aenlr@vt.edu