

COLLEGE OF SCIENCE

SCIENCE, TECHNOLOGY & LAW MINOR

For students graduating in calendar year 2022 and for student date of entry under UG catalog 2020-2021

To complete the minor in Science, Technology & Law, a student must take the three STL core courses (total of 9 credit hours), choose 1 "Ethics" course and 1 "Civic" course (total of 6 credit hours), and take a minimum of 3 credit hours of elective courses. The total amount of credit hours required to complete this minor is 18 credit hours. 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)

Take all of the following courses.

STL 2304*	Foundations of Science, Technology & Law (Pre: ENGL 1106 or ENGL 1204H) <i>Core outcome: Reasoning in the Social Sciences</i> <i>Integrative outcome: Ethical Reasoning</i>	3__
STL 4304	Intellectual Property Law (Pre: STL 2304)	3__
STL 4314*	Current Topics in Science, Technology & Law (Pre: STL 2304 or STL 4304 or STL 4324) <i>Core outcome: Advanced Discourse</i> <i>Integrative outcome: Ethical Reasoning</i>	3__

Ethics Course (3 credit hours)

Pick 1 of the following courses.

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

Civic Course (3 credit hours)

Pick 1 of the following courses.

PSCI 1014*	Introduction to U.S. Government & Politics <i>Core outcome: Reasoning in the Social Sciences</i> <i>Critical Analysis of Identity and Equity in the United States</i> <i>Integrative outcome: Intercultural and Global Awareness</i>	3__
PSCI 1024*	Comparative Government & Politics <i>Core outcome: Reasoning in the Social Sciences</i> <i>Integrative outcome: Intercultural and Global Awareness</i>	3__
PSCI 2054*(GEOG 2054/IS 2054)	Introduction to World Politics <i>Core outcome: Reasoning in the Social Sciences</i> <i>Integrative outcome: Intercultural and Global Awareness</i>	3__
PSCI 2064*(GEOG 2064/IS 2064)	Global Economy and World Politics <i>Core outcome: Reasoning in the Social Sciences</i> <i>Integrative outcome: Intercultural and Global Awareness</i>	3__

Elective Course (3 credit hours):*Take at least 3 credit hours from the following list of courses.*

STL 4324*	Global Aspects of Intellectual Property Law (<i>Pre: Senior Standing</i>) <i>Core outcome: Critical Thinking in the Humanities</i> <i>Integrative outcome: Intercultural and Global Awareness</i>	3__
STL 4334	Patent Preparation & Prosecution (<i>Pre: STL 2304</i>)	3__
CEE 3104	Introduction to Environmental Engineering <i>Pre: CHEM 1034, 1045, MATH 1226, and PHYS 2305 or 2205 (C- or better)</i>	3__
CEE 4804*	Professional & Legal Issues in Engineering (<i>Pre: Senior Standing</i>) <i>Core outcome: Advanced/Applied Discourse</i> <i>Integrative outcome: Ethical Reasoning</i>	3__
MINE 4514	Health, Safety and Risk Management (<i>Pre: MINE 3564 or MINE 3574</i>)	3__
MINE 4544	Mine Reclamation & Environmental Management (<i>Pre: MINE 3574</i>)	3__
MSE 1004	Materials in Today's World	1__
AAEC 3604	Agricultural Law	3__
AAEC 3314	Environmental Law	3__
AAEC 4754	Real Estate Law (<i>Pre: Junior Standing</i>)	3__
UAP 3354	Introduction to Environmental Policy and Planning	3__
PSCI 3344	Global Environmental Issues (<i>Pre: Completion of CLE Area 4</i>)	3__
UAP 3344	Global Environmental Issues (<i>Pre: Completion of CLE Area 4</i>)	3__
UAP 4344	Law of Critical Environmental Areas (<i>Pre: UAP 4754, AAEC 3314</i>)	3__
UAP 4754	Legal Foundations of Planning (<i>Pre: Junior Standing</i>)	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 (<i>Pre: PSCI 1014</i>)	3__
STS 1504*	Introduction to Science, Technology, and Society <i>Core outcome: Critical Thinking in the Humanities</i> <i>Reasoning in the Social Sciences</i> <i>Integrative outcome: Intercultural and Global Awareness</i>	3__
STS 2154	Humanity, Technology, & the Life Sciences	3__
STS 3105	Science & Technology in Modern Society	3__
PHIL 4614	Philosophy of Science (<i>Pre: 1yr science, 3 PHIL credits</i>)	3__
PHIL 4604	Philosophy of Biology	3__
COMM 4024	Communication Law (<i>Pre: Senior Standing</i>)	3__
COMM 4374	New Communications Technology (<i>Pre: COMM 2084 or COMM 4014, Junior Standing</i>)	3__