

COLLEGE OF SCIENCE

SCIENCE, ENGINEERING & LAW MINOR

For students graduating in calendar year 2019

To complete a minor in science, engineering, and law, a student must take the 8 credit hours of core courses, choose 3 credit hours of both subsections of the required courses, and a minimum of 4 credit hours of elective courses. 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.

Core courses:

STL 2304*	Foundations of Intellectual Property	AR03	3
STL 4304*	Patent Law (P: STL 2304)		2
STL 4314*	Current topics in Science, Technology & Law – Capstone Seminar		3
Total Core credits			8

Required courses:

STS 3314*	Medical Dilemmas		3
STS 2054*	Engineering Cultures	AR02/AR07	3
PHIL 1304*	Morality & Justice	AR02	3
PHIL 2304*	Global Ethics	AR02/07	3
PHIL 3324*	Biomedical Ethics		3
Total Ethics credits			3

PSCI 1014*	Introduction to US Government & Politics	AR03	3
PSCI 1024*	Comparative Government & Politics	AR03/AR07	3
PSCI 2054*	Introduction to World Politics	AR03/AR07	3
PSCI 2064*	Global Econ and World Politics		3
Total Civics credits			3

Elective courses:

STL 4324*	Global aspects of Intellectual Property law		3
STL 4334*	Patent Preparation & Prosecution		3
CEE 3104*	Intro Environmental Engineering (P: CHEM 1035, 1045, MATH 1205, 1206, and PHYS 2305 AOE, BIT, BSE, CE, CEM, CHEM, ENSC, ISE, ME, MINE, PUA majors only)	AR07	3
CEE 4804*	Professional & Legal Issues in Engineering (CE, CEM majors only)		3
MINE 4514*	Health, Safety and Risk Management (P: MINE 3564 or MINE 3574)		3
MINE 4544*	Mine Reclamation & Environmental Management (P: MINE 3564, MINE 3574; MINE majors only)		3
MSE 1004*	Materials in Today's World		1
AAEC 3604*	Agricultural Law		3

AAEC 3314*	Environmental Law	AR07	3
AAEC-4754*	Real Estate Law		3
UAP 3354*	Introduction to Environmental Policy and Planning		3
PSCI 3344*	Global Environmental Issues	AR07	3
UAP 3344*	Global Environmental Issues	AR07	3
UAP 4344*	Law of Critical Environmental Areas (P: UAP4754, AAEC 3314)		3
UAP 4754*	Legal Foundations of Planning (Land Use)		3
PSCI 3334*	Judicial Process (P: PSCI 101)		3
STS 1504*	Intro to Humanities, Science, & Technology	AR02	3
STS 2154*	Humanity, Technology, & Life Sciences	AR02	3
STS 3105*	Science & Technology in Modern Society	AR02	3
STS 3106*	Science & Technology in Modern Society		3
PHIL 4614*	Philosophy of Science (P: 1yr science, 3 PHIL credits)	AR02/ARW1	3
PHIL 4604*	Philosophy of Biology	AR1W	3
COMM 4024*	Communications Law and Ethics (Senior Standing required)		3
COMM 4374*	New Communication Technologies		3
Minimum Elective credits			4
Total credits required to complete the minor			18

* Courses count towards in-minor GPA

For more information please check out the Science, Technology & Law website:

<http://www.science.vt.edu/stl/index.html>

or contact aenlr@vt.edu