

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

HUMANITIES, SCIENCE, AND ENVIRONMENT (HSE) MINOR
For students in calendar year 2019

Final Checksheet approved by the CLAHS Undergraduate Curriculum Committee on _____

HUMANITIES, SCIENCE, AND ENVIRONMENT MINOR

Course in Science and Technology in Society

STS 2984 Humanities, Science, and Environment	3__+
STS 3105 Science and Technology in Modern Society (Area 2)	3__+
OR STS 4504 Science, the Scientist, and Society	
Total STS credits	6 Credits

Humanities (outside STS) – Required Course: 2 out of the following 13

AHRM 2244 Food & Clothing: Cultural Trad., Conflicts, & Possibilities* (Area 2)	3__
ENGL 3534 Literature and Ecology* (Area 2, WI)	3__
FOR 2554 Nature and American Values (Area 2)	3__
HIST 3144 American Environmental History	3__
HIST 3234 The North American West	3__
HIST 3734 History of Modern Biology	3__
HIST 3464 Appalachian Communities	3__
RLCL 2464 Religion and Science	3__
PHIL 2304 Global Ethics (Area 2)	3__
PHIL 3314 Ethical Theory*	3__
PHIL 4304 Topics in Social and Political Philosophy*	3__
PHIL 4604 Philosophy of Biology* (WI)	3__
UAP 4264 Environmental Ethics and Policy*	3__
Total Humanities credits (outside STS)	6 Credits

Social Sciences – 2 out of the following 18

PSCI/UAP 3344 Global Environmental Issues* (Area 7)	3__
AHRM 4604 Housing, Energy, and the Environment (Area 7)	3__
FIW 4464 Human Dimensions of Fisheries and Wildlife*	3__
FOR 3784 World Forestry* (Area 7)	3__
FOR 4434 Forest Policy*	3__
GEOG 3104 Environmental Problems, Population, and Development	3__
GEOG 4204 Geography of Resources	3__
GEOG 4084 Introduction to GIS	3__
HTM 3484 Socio-Cultural Impacts of Tourism	3__
MGT 4334 Ethical Leadership & Corporate Social Responsibility*	3__
PSCI/UAP 3714 The U.S. Policy Process* (WI)	3__
SOC 2504 Comparative Social Change	3__
SOC 3504 Population Trends and Issues	3__
UAP 3354 Introduction to Environmental Policy and Planning	3__

UAP 4184 Community Involvement	3__
UAP 4214 Women, Environment, and Development*	3__
UAP 4304 Non Profit Organization Leadership and Governance	3__
Total Social Science Credits	6 Credits

Natural Sciences – 2 out of the following 12

Note: All Biology 3000 and 4000 level courses have restricted capacity for non-majors

BIOL 2204 Plants and Civilization* (Area 7)	3__
BIOL 2804 Ecology*	3__
BIOL 4004 Freshwater Ecology*	4__
BIOL 4014 Environmental Toxicology*	2__
BIOL 4314 Plant Ecology*	4__
CSES 3134 Soils in the Landscape*	3__
CSES 3604 Fundamentals of Environmental Science*	3__
FIW 4614 Fish Ecology*	3__
FIW 4454 Vertebrate Pest Management**	3__
FIW 4464 Human Dimensions of Fisheries and Wildlife**	3__
FOR 3364 Survey of Forest Ecology and Management*	3__
FOR 3524 Environmental Interpretation*	3__
GEOG 4044 Biogeography	3__
GEOS 3014 Environmental Geology	3__
NR 1114 Intro to Renewable Natural Resources	2__
Total Natural Science Credits	6 Credits

Written, Oral, and Visual Communication

Required Course – 1 of the following 5

COMM 2004 Public Speaking	3__
ENGL 3764 Technical Writing	3__
ENGL 3774 Business Writing	3__
ENGL 4824 Science Writing*	3__
STS 2984 Science Communication	3__
Total Written, Oral, and Visual Communication	3 Credits

TOTAL CREDITS REQUIRED

Minimum of 6 credit hours at 3000 level or above is required for the completion of the minor.

*Prerequisites may apply – See your advisor.

Students should discuss the requirements for their minor with their advisor prior to registering for classes each semester.

MINIMUM GRADE POINT AVERAGE

A minimum GPA of 2.0 in all courses taken to fulfill the minor is required.