

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 2020

Final Checksheet approved by the CLAHS Undergraduate Curriculum Committee on _____

HUMANITIES, SCIENCE, AND ENVIRONMENT MINOR

Course in Science and Technology in Society

STS 1504 Intro to Humanities, Science, and Technology	3__+
STS 3105 Science and Technology in Modern Society (Area 2) OR STS 4504 Science, the Scientist, and Society	3__+
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 **27 Credits**

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.