

# INTEGRATED STUDIES IN SCIENCE, ENGINEERING, AND SOCIETY, CERTIFICATE

## REQUIREMENTS

### 15 CREDITS, TO INCLUDE: <sup>1</sup>

Code	Title	Credits
STS 201	Where Science Meets Society	3
<b>9 credits from one focus area:</b>		<b>9</b>
<i>Ethics:</i>		
ED PSYCH 301	How People Learn	
ENVIR ST 112	Environmental Studies: Social Science Perspectives	
ENVIR ST 402	Special Topics: Social Perspectives in Environmental Studies	
HIST SCI 133	Biology and Society, 1950 - Today	
HIST SCI 201	The Origins of Scientific Thought	
HIST SCI 202	The Making of Modern Science	
HIST SCI 203		
HIST SCI/ MED HIST 212	Bodies, Diseases, and Healers: An Introduction to the History of Medicine	
HIST SCI 222	Technology and Social Change in History	
HIST SCI/ AFROAMER 275	Science, Medicine, and Race: A History	
HIST SCI/ MED HIST/ RELIG ST 331	Science, Medicine and Religion	
HIST SCI/ HISTORY/ MED HIST 394	Science in America	
HIST SCI/ MED HIST/ POP HLTH 553	International Health and Global Society	
HIST SCI/ MED HIST 668	Topics in History of Medicine	
HISTORY/ ENVIR ST/ GEOG 460	American Environmental History	
MED HIST/ HIST SCI/ HISTORY 507	Health, Disease and Healing I	
MED HIST/ PHILOS 515	Public Health Ethics	
MED HIST 699	Independent Study in Medical History	
PHILOS 220	Philosophy and the Sciences	
PHILOS 241	Introductory Ethics	

PHILOS 243	Ethics in Business
PHILOS 341	Contemporary Moral Issues
PHILOS/ ENVIR ST 441	Environmental Ethics
PHILOS 541	Modern Ethical Theories
<i>Leadership:</i>	
A A E/ AGRONOMY/ NUTR SCI 350	World Hunger and Malnutrition
ENVIR ST/ POP HLTH 471	Introduction to Environmental Health
GEOG/ ENVIR ST 139	Global Environmental Issues
HIST SCI/ S&A PHM 401	History of Pharmacy
LSC 100	Science and Storytelling
LSC 350	Visualizing Science and Technology
LSC 625	Risk Communication
M H R 300	Managing Organizations
POLI SCI 104	Introduction to American Politics and Government
POLI SCI 184	Introduction to American Politics
POLI SCI/ LEGAL ST 217	Law, Politics and Society
SOC/ C&E SOC 245	Technology and Society
SOC WORK 206	Introduction to Social Policy
<i>Design:</i>	
ART 102	Two-Dimensional Design
ART 104	Three-Dimensional Design
ART 107	Introduction to Digital Forms
ART 108	Foundations of Contemporary Art
ART 112	Drawing I
ART 212	Drawing Methods & Concepts
ART 334	Wood Working
ART 448	Special Topics
ART 534	Advanced Wood Working
ART HIST 202	History of Western Art II: From Renaissance to Contemporary
ART HIST 354	Cross-Cultural Arts Around the Atlantic Rim: 1800 to the Present
ART HIST 359	
ART HIST/ ASIAN 379	Cities of Asia
ART HIST 567	Proseminar in American Architecture
DS 120	Design: Fundamentals I
DS 210	Fashion Illustration
DS 220	Design: Fundamentals II
DS 221	Person and Environment Interactions
DS 642	Taste
ENVIR ST/ GEOG 139	Global Environmental Issues

HIST SCI 350	Special Topics in the History of Science
JOURN 415	Science and Environmental Journalism
LAND ARC 250	Survey of Landscape Architecture Design
LSC 440	Digital Media and Science Communication
M H R 300	Managing Organizations
PHILOS 241	Introductory Ethics
SOC/ C&E SOC 245	Technology and Society
<b>General:</b>	
AFROAMER 272	Race and American Politics from the New Deal to the New Right
ANTHRO 104	Cultural Anthropology and Human Diversity
ART 107	Introduction to Digital Forms
COM ARTS 200	Introduction to Digital Communication
COM ARTS 472	Rhetoric and Technology
CURRIC 277	Videogames & Learning
DS 120	Design: Fundamentals I
ENVIR ST 112	Environmental Studies: Social Science Perspectives
ENVIR ST/ GEOG 339	Environmental Conservation
HISTORY/ HIST SCI/ MED HIST 507	Health, Disease and Healing I
HIST SCI 201	The Origins of Scientific Thought
HIST SCI 202	The Making of Modern Science
HIST SCI 203	
HIST SCI 222	Technology and Social Change in History
HIST SCI/ AFROAMER 275	Science, Medicine, and Race: A History
HIST SCI/ AFROAMER/ MED HIST 523	Race, American Medicine and Public Health
MED HIST/ HIST SCI/ HISTORY 507	Health, Disease and Healing I
MED HIST/ HIST SCI 509	The Development of Public Health in America
PHILOS 101	Introduction to Philosophy
POP HLTH/ HIST SCI/ MED HIST 553	International Health and Global Society
PSYCH/ I SY E 349	Introduction to Human Factors
ZOOLOGY/ BOTANY/ ENVIR ST 260	Introductory Ecology
<b>Capstone—one from:</b> <sup>2</sup>	
ART 448	Special Topics

ART 534	Advanced Wood Working
ART HIST 359	
ART HIST 567	Proseminar in American Architecture
DS 642	Taste
GEOG 342	Geography of Wisconsin
HIST SCI/ AFROAMER/ MED HIST 523	Race, American Medicine and Public Health
HIST SCI/ MED HIST 668	Topics in History of Medicine
LSC 625	Risk Communication
MED HIST/ HIST SCI/ HISTORY 507	Health, Disease and Healing I
MED HIST/ HIST SCI 509	The Development of Public Health in America
MED HIST 699	Independent Study in Medical History
PHILOS 341	Contemporary Moral Issues
POP HLTH/ HIST SCI/ MED HIST 553	International Health and Global Society
PSYCH/ I SY E 349	Introduction to Human Factors
STS 699	Directed Study

**Total Credits** **15**

### 1

Courses taken with the pass/fail grade option do not apply to the certificate.

### 2

Courses used for the Focus area cannot also count for Capstone.

## RESIDENCE AND QUALITY OF WORK

- 2.000 GPA on all courses counting toward the certificate and certificate approved courses
- 8 credits in the certificate, in residence

## CERTIFICATE COMPLETION REQUIREMENT

This undergraduate certificate must be completed concurrently with the student's undergraduate degree. Students cannot delay degree completion to complete the certificate.