

B.S. Degree in Energy and Environmental Policy

Energy, Science and Technology Concentration

FIRST YEAR

FALL SEMESTER

COURSE		CREDITS
UNIV 101	First Year Experience	1
ECON 101	Intro to Microeconomics	3
PHYS 143	Energy, Technology and Society	3
UAPP 110	Changing the World	3
MATH 117	Pre-Calculus	4
BR	Breadth Req/Free Elective	3

TOTAL CREDITS

17

SPRING SEMESTER

COURSE		CREDITS
ENGL 110	Seminar in Composition	3
ENEP 250	Intro to Energy Policy	3
MATH 241	Analytic Geometry and Calculus A	4
UAPP 225	Crafting Public Policy	3
BR	Breadth Req/Free Elective	3

TOTAL CREDITS

16

SECOND YEAR

FALL SEMESTER

COURSE		CREDITS
ECON 343	Environmental Economics	3
UAPP 325	Public Policy Analysis	3
CHEM 103	General Chemistry	4
BR	Multicultural Requirement	3
BR	Breadth Req/Free Elective	3

TOTAL CREDITS

16

SPRING SEMESTER

COURSE		CREDITS
PHYS 201	Introductory Physics I	3
ACE	Advanced Course Elective I	4
BR	Breadth Req/Free Elective	3
Elective	Breadth Req/Free Elective	3
Elective	Breadth Req/Free Elective	3

TOTAL CREDITS

16

THIRD YEAR

FALL SEMESTER

COURSE		CREDITS
ENEP 425	Energy Policy and Admin. W	3
ACR	ENEP 402 or ENEP 460	3
ACE	Advanced Course Elective II	3
Elective	Breadth Req/Free Elective	3
Elective	Breadth Req/Free Elective	3

TOTAL CREDITS

15

SPRING SEMESTER

COURSE		CREDITS
ENEP 427	Sustainable Energy Analysis W	3
ENEP 426	Climate Change Policy W	3
ACE	Advanced Course Elective III	3
Elective	Breadth Req/Free Elective	3
Elective	Breadth Req/Free Elective	3

TOTAL CREDITS

15

FOURTH YEAR

FALL SEMESTER

COURSE		CREDITS
ENEP 364	Internship*	3
ENEP 472	Senior Thesis W	3
ACE	Advanced Course Elective IV	3
Elective	Breadth Req/Free Elective	3
Elective	Breadth Req/Free Elective	3

TOTAL CREDITS

15

SPRING SEMESTER

COURSE		CREDITS
ENEP 485	Senior Seminar	3
ENEP 472	Senior Thesis	3
CHEG 625	Green Engineering	3
Elective	Breadth Req/Free Elective	3
Elective	Breadth Req/Free Elective	3

TOTAL CREDITS

15

Total credits for the degree:

125