KEAN UNIVERSITY
College of Natural, Applied and Health Sciences
Center for Sustainability Studies
Bachelor of Science in Sustainability Science (125 Credits Minimum)
Example Academic Plan

FIRST YEAR - AUTUMN SEMESTER		FIRST YEAR - SPRING SEMESTER	
COURSE	CREDITS	COURSE	CREDITS
COMM 1402: Speech Communication as Critical Citizenship	3	ENG 2403: World Literature	3
ENG 1030: College Composition	3	SUST 1001: Biology Concepts for Sustainability I	4
GE 1000: Transition to Kean	1	SUST 1002: Chemistry Concepts for Sustainability I or	4
HIST 1000: History of Civil Society in America or	3	CHEM 1083: Chemistry I	
HIST 1062: Worlds of History		SUST 1003: Earth Systems Concepts for Sustainability I	4
SUST 1000: Introduction to Sustainability	3	SUST 1004: Seminar on Sustainability I	1
SUST 2000: Mathematical Principles for Sustainability	3		
TOTAL SEMESTER CREDITS	16	TOTAL SEMESTER CREDITS	16
TOTAL DEGREE CREDITS	16	TOTAL DEGREE CREDITS	32
SECOND YEAR - AUTUMN SEMESTER		SECOND YEAR - SPRING SEMESTER	
COURSE	CREDITS	COURSE	CREDITS
SUST 2001: Biology Concepts for Sustainability II	4	GE 2024: Research and Technology	3
SUST 2002: Chemistry Concepts for Sustainability II or	4	SUST 2003: Earth Systems Concepts for Sustainability II	4
CHEM 1084: Chemistry II		SUST 2009: Applied Physics for Sustainability or	4
SUST 2006: Mathematica Applications for Sustainability	3	PHYS 1000: Principles of Contemporary Physics	
SUST 2007: Applied Calculus for Sustainability or	4	SUST 3001: Applied Statistics for Sustainability or	4
MATH 2411: Calculus I		MATH 2526: Applied Statistics	
		SUST 2004: Seminar on Sustainability II	1
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	16
TOTAL DEGREE CREDITS	47	TOTAL DEGREE CREDITS	63
THIRD YEAR - AUTUMN SEMESTER		THIRD YEAR - SPRING SEMESTER	
COURSE	CREDITS	COURSE	CREDITS
SUST 2203: Intercultural Communication for Sustainability	3	Option Electives	15
SUST 3002: Society and Sustainability or	3	SUST 3003: Seminar on Sustainability III	1
SOC 3420: Environment and Society			
Humanities Additional GE Course	3		
Social Science Additional GE Course	3		
Option Electives	3		
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	16
TOTAL DEGREE CREDITS	78	TOTAL DEGREE CREDITS	94
FOURTH YEAR - AUTUMN SEMESTER		FOURTH YEAR - SPRING SEMESTER	
COURSE	CREDITS	COURSE	CREDITS
Option Electives	15	SUST 4000: Technologies for Sustainability	3
		SUST 4001: Essential Readings in Sustainability	3
		SUST 4300: Independent Practicum in Sustainability Science	3
		SUST 4003: Seminar on Sustainability IV	1
		Option Electives	6
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	16
TOTAL DEGREE CREDITS	109	TOTAL DEGREE CREDITS	125