KEAN UNIVERSITY
College of Natural, Applied and Health Sciences
Center for Sustainability Studies
Bachelor of Science in Sustainability Science (120 Credits Minimum)
Example Academic Plan

Freshman Year: Fall Semester		**Freshman Year: Spring Semester**	
Course	S.H.	Course	S.H
GE 1000: Transition to Kean	1	HIST 1062 Worlds of History	3
ENG 1030: Composition	3	BIO 1400 General Biology II	4
MATH 1054: Precalculus	3	ENV 1000 Intro to Environmental Science	3
SUST 1000 Introduction to Sustainability	3	CHEM 1083 Chemistry I	4
BIO 1300: General Biology I	4	COMM 1402 Speech Communication	3
Total Semester Credits	14	Total Semester Credits	17
Total Degree Credits	14	Total Degree Credits	31
Sophomore Year: Fall Semester		**Sophomore Year: Spring Semester**	
ENG 2403 World Literature	3	GE Social Science	3
MATH 1016 Statistics	3	ENV 2100 Ecosystem Science	4
CHEM 1084 Chemistry II	4	SUST 2200 Laws for Environ. Sustainability	3
GE 2024 Research and Technology	3	MATH 2415 Calculus	4
GEOS 1101 Intro to Earth and Geog Systems	4		
Total Semester Credits	17	Total Semester Credits	14
Total Degree Credits	48	Total Degree Credits	62
Junior Year: Fall Semester		**Junior Year: Spring Semester**	
GE Humanities	3	DSN 2200 Sustainable Design II	3
PHYS 2091 General Physics I	4	PHYS 2092 General Physics II	4
CPS 1231 Fundamentals of Computer Science	4	GEOS 2101 Geo-hydro Systems	4
SUST 3200 Environmental Health and Safety	3	ES 3000 Global Climate Change and Society	4
Major/Related Elective	3		
Total Semester Credits	17	Total Semester Credits	15
Total Degree Credits	79	Total Degree Credits	94
Senior Year: Fall Semester		**Senior Year: Spring Semester**	
SUST 3110 Renewable Energy	3	Major/Related Elective	4
SUST 4110 Life Cycle Assessment	3	Major/Related Elective	3
Major/Related Elective	4	Free Elective	3
Free Elective	3	SUST 4300 Independent Practicum in Sustainability Science	3
Total Semester Credits	13	Total Semester Credits	13
Total Degree Credits	107	Total Degree Credits	120