



Teach-Out Curriculum Mapping					
BS Data Science to BS Data Analytics					
UHSP Course		Credits	Webster Course		Credits
Transfer Credit Equivalents					
DATA 1100	Introduction to Data Literacy and Analytics (Excel and Table	3	CSIS 1700	Data Exploration	3
PROG 1101	Programming Fundamentals (Python)	3	COSC 1800	Python Programming I (*)	3
MATH1110	Applied Calculus for Health Sciences	3	MATH 1360	Business Mathematics	3
PROG 1102	Programming Fundamentals II (Python)	3	COSC 1800	Python Programming (*)	3
MATH 1120	Biostatistics	3	STAT 1100	Descriptive Statistics	3
DATA 2201	Data Analytics (SAS)	3	CSIS 2500	Introduction to Data Science	3
MATH 2200	Probability and Advanced Statistics	3	STAT 3100	Inferential Statistics (*)	3
DATA 2202	Foundations of Artificial Intelligence	3	CSIS 3300	Programming for Data Analytics	3
DATA 3310	Machine Learning for Data Science	3	CSIS 3700	Data Analytics Methods (**)	3
DATA 3311	Applied Data Science (Python/R/SAS)	3	CSIS 3700	Data Analytics Methods (**)	3
DATA 4401	Industry Based Learning in Data Science	3	CSIS 4300	Machine Learning for Data Analytics (**)	3
DATA 4402	Data Science Capstone Project	3	CSIS 4300	Machine Learning for Data Analytics (**)	3
COMM 1100	Fundamentals of Public Speaking	3	SPCM 1040	Public Speaking	3
HCAM 2101	Leadership and Professional Development	3	MNGT 2000	Foundations for Business Success	3
SEMR 1105	UHSP 101: First Year Seminar	1		Elective	1
* COSC 1800 and STAT are not a part of the BS in Data Analytics ** Needs to be evaluated on a case-by-case basis and only if R programming language was used					
Teach-Out Substitutions – Not Exact Matches but Will Award Credit (if applicable)					