

Teach-Out Curriculum Mapping [BS Data Science] to [BSIS Data Analytics and Applications]			
UHSP Course	Credits	WashU-CAPS Course	Credits
Transfer Credit Equivalents			
Elective (8)	24	General Elective	24
Introduction to Data Literacy and Analytics (Excel & Tableau)	3	CAPS – DATASTUDIES 1400 (Data Fundamentals I) & CAPS – DATA STUDIES 1450 (Data Fundamentals II)	3 (1.5 credits per course)
Programming Fundamentals I (Python)	3	CAPS – DATASTUDIES 1335 (Programming with Python)	3
Foundations of Learning	1	CAPS –GS 1015 College Transitions Seminar	1
The Effective Writer	3	CAPS-ECOMP 1110 Analytical Writing	3
Applied Calculus for the Health Sciences	3	CAPS – MATH 1100 Calculus I OR CAPS-MATH XXXX Applied Calculus	3
Social and Behavioral Science General Education (2)	6	Social and Behavioral Science General Education	6
Writer as Advocate	3	CAPS-ECOMP 2020 Critical and Researched Writing	3
Public Speaking	3	CAPS-COMM 2017 Oral Communication	3
Biostatistics	3	CAPS-MATH 3040 Biostatistics	3
Natural Sciences General Education (2)	6	Natural Sciences General Education	6
Humanities and Fine Arts Gen Ed (3)	9	Humanities and Fine Arts Gen Ed	9
Leadership and Professional Development	3	CAPS-BUS 3020 Leadership for Organizational Success	3

300- or 400- Level Writing Intensive Elective (2)	6	3000- or 4000- Level Writing/Writing Intensive Course	6
Data Science Capstone Project	3	CAPS-DATASTUDIES XXXX Capstone	3
300- or 400- Level elective (6)	18	3000- or 4000- Level Elective	18
Teach-Out Substitutions – Not Exact Matches but Will Award Credit (if applicable)			
Programming Fundamentals II (Python)	3	3000- or 4000- Level Elective	3
Machine Learning Methods for Data Science (Python/R)	3	3000- or 4000- Level Elective	3
Applied Data Science (Python/R/SAS)	3	3000- or 4000- Level Elective	3
Industry-Based Learning in Data Science	3	3000- or 4000- Level Elective	3
Foundations of Artificial Intelligence(R)	3	3000- or 4000- Level Elective	3
Data Analytics (SAS)	3	3000- or 4000- Level Elective	3
Probability and Advanced Statistics	3	3000- or 4000- Level Elective	3