

DATA VISUALIZATION GRADUATE CERTIFICATE

Graduate Certificate - Data Visualization

Degree Specific Credits: 12

Required Cumulative GPA: 3.0

Core Courses and Research Methods

Code	Title	Hours
Complete all of the following courses:		
ANTY 595	Special Topics (Data Visualization Tools)	4
ARTZ 580	Data Arts	3
MBA 694	Seminar (Foundations of Data Analytics)	2
Complete one of the following courses:		3
ANTY 291	Special Topics	
ANTY 408	Advanced Anthropological Statistics	
ANTY 412	Osteology	
ANTY 431	Ethnographic Field Methods	
ANTY 455	Artifact Analysis	
ANTY 515	Theory & Methods in Bioanthropology	
COMX 561	Qualitative Research Methods	
JRNL 575	Story Lab	
M 540	Numerical Methods for Computational & Data Science	
M 561	Advanced Data Science Analytics	
M 562	Advanced Theoretical Big Data Analytics	
PSCI 597	Applied Research Project	
PSYX 520	Advanced Psychological Statistics I	
PSYX 521	Advanced Psychological Statistics II	
PSYX 524	Tests & Measurement	
PUAD 506	MPA Applied Research Methods	
PUBH 540	Social & Behavioral Science in Public Health	
PUBH 550	Program Evaluation & Research Methods	
SOCI 562	Quantitative Methods	
SOCI 563	Social Data Analysis	
Total Hours		12

Minimum Required Grade: C