DATA SCIENCE AND ANALYTICS UNDERGRADUATE CERTIFICATE ELECTIVES

Approved Electives for Data Science and Analytics Undergraduate Certificate

Code	Title	Credit Hours
DSA 5011	Introduction to R	1
DSA 5021	Data Analytics Applied to Meteorology Data	1
DSA 5133	Energy Analytics	3
DSA 5031	Econometrics for DSA	1
DSA 5051	Data Visualization	1
DSA 5061	Python for Data Science and Analytics	1
DSA 5303	Financial Engineering Analytics	3
DSA 5001	Data Analytics and Media	1
DSA 5041	Advanced R	1
DSA 5970	Special Topics/Seminar (Healthcare Analytics)	1-3
P E 5970	Special Topics/Seminar (Data Analytics)	1-3
or P E 4552	Data Analytics	