BADGES FOR CREDIT

or MGT 251

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Code	Title	Credits
Analytics Badge		
MAR 635	Marketing Research	
MAR 664	Predictive Analytics	
MAR 657	Visual Analytics	
Applied Statistics Badge	·	
Introduction to Statistics Course		
MAT 218	Applied Regression Models	
MAT 222	Applied Multivariable Statistical Methods	
MAT 225	Bayesian Statistics and Modeling	
Criminal Justice Risk Management		
CRJ 297B	Topic: Social and Political Risks in Criminal Justice Agencies	
Immigration Advocacy and Policy Badge		
POL 247	International Law and Human Rights	
SOC 227	Border Crossing: Immigration and American Society	
ECO 356	Labor Economics	
or HIS 113B	The American Experience: American Diversity, Immigration, Ethnicity and Race	
or HIS 216	History of Human Rights	
or HIS 240	The US-Mexico Border and the History of Mexican Migration	
or HIS 345	History of America Immigration Law, 1790 to the Present	
or LLS 100	Latina/o Communities	
or POL 257	Latinx Politics in the United States	
or POL 303M	Topics: Migration Politics: From Displacement to Deportation	
SOC 390	Internship in Sociology	
or WS 280	Internship in Women's and Gender Studies	
Learning to Work with Students with Special Needs Badge		
ED 675	Students with Severe Disabilities	
ED 677	Literacy Instructions for Diverse Learners	
Literacy Enrichment Reading Writing		
ED 754	Literature and Digital Storytelling	
ED 758	Instructional Approaches for Tchng Writing, Digital Cmpsng, & Media Prdctn for a Diverse Pop of Stds	
Data Science Badge		
Complete one quantitative data analysis course that is above the introductory level (i.e. 200 or 300 level)		
MAT 218	Applied Regression Models	
or MAT 222	Applied Multivariable Statistical Methods	
or MAT 225	Bayesian Statistics and Modeling	
or MAT 238	Linear Algebra	
or CS 312	Research Methods in Computers and Society	
or CS 377	Mathematical Foundations of Machine Learning	
or ECO 240	Quantitative Analysis and Forecasting	
or MGT 226	Business Analytics	
or MGT 353	Predictive Analytics	
or MGT 388	Machine Learning for Business	
or MAR 368	Visual Analytics	
Complete one computer programming course that is above the introductory level (i.e. 200 or 300 level).		
CIT 261	Introduction to Coding Using Python	
or CC 348	Data Mining	
or CS 385	Artificial Intelligence I	
or ECO 389	Economic Data Analysis (R & Python)	

Introduction to Programming for Data Science

2 Badges for Credit

Complete a course that is relevant to data science in the Badge Earner's field of study.	
BIO 336	Genomics
or BIO 399F	Topics in Biology: Bioinformatics
or CHE 335	Molecular Modeling and Machine Learning for Drug Discovery
or ENS 326	Geographic Information Systems
or CIT 351	Introduction to Geographic Information Systems
or CIT 380	Applied AI with Deep Learning
or ECO 385	Econometrics: Models and Organizations
or FIN 325	Data Analysis in Finance
or FSS 272	Hollywood and Big Data
or POL 224	Public Opinion and Polling Methods
Or a course listed above for quantitative analysis and computer programming	

For further information about credit badges please visit our Badge Offering webpage (https://www.pace.edu/badges/badge-offerings/).