



# CERTIFICATE OF ACHIEVEMENT DATA SCIENCE

It's Only 5  
Classes !!!

Gain the most cutting-edge skills for jobs in:  
Psychology, Computer Science, Engineering, Marketing, AOJ, The Arts, Biology,  
Business, Economics, Anthropology, Sociology, Physics, Earth Sciences and more!



It's Only 5  
Classes !!!

SUBJECT	TITLE	UNITS	
MATH 160	ELEMETARY STATISTICS	4	CHOOSE ONE
BIO 215	STATISTICS FOR LIFE SCIENCES	3	
ANTH 215	STATISTICS FOR BEHAVIORAL SCIENCES	4	
PSY 215	STATISTICS FOR BEHAVIORAL SCIENCES	4	
SOC 215	STATISTICS FOR BEHAVIORAL SCIENCES	4	
GEOG 104	INTRODUCTION TO GEOGRAPHIC INFORMATION SCIENCE	3	REQUIRED
CSIS 276	INTRODUCTION TO SQL	3	CHOOSE ONE
CSIS 180	FUNDAMENTALS OF DATABASE DESIGN	3	
CSIS 250	INTRODUCTION TO PYTHON PROGRAMMING	4	REQUIRED
PSC 120	FUNDAMENTALS OF SCIENTIFIC COMPUTING (MATLAB)	4	CHOOSE ONE
CSIS 110	PRINCIPLES OF INFORMATION SYSTEMS	4	
<b>TOTAL</b>		<b>17-18</b>	

## DON'T LEAVE GROSSMONT WITHOUT IT!!

### THE WORLD IS ALL ABOUT DATA!

By earning this 5-course ADD-ON certificate with your degree, you will be able to analyze and evaluate data, and help your employer construct and visualize data-driven solutions. You may already be taking some of the classes in this certificate anyway as part of your degree pathway. Regardless of your major, getting a job today will likely require that you know how to manage, organize, analyze, and visualize data.