

# Data Analytics Certificate

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*please contact our recruitment team to discuss your options for face-to-face program enrollment. F-1 and J-1 students should not enroll in online courses or programs without first consulting the university's Office for International Students and Scholars (OISS).*

## Requirements

### Certificate in Data Analytics

**Required Courses:** 12 units

Code	Title	Units
CAPS-DATASTUDIES 1400	Data Fundamentals I	1.5
CAPS-DATASTUDIES 1450	Data Fundamentals II	1.5
CAPS-MATH 2000	Applied Statistics	3
CAPS-DATASTUDIES 3250	Communicating, Leading, and Problem Solving With Data	3
CAPS-DATASTUDIES 4050	Experiential Learning in Data Analytics	3
<b>Total Units</b>		<b>12</b>

**Elective Courses** 6 units (chosen from the following):

Code	Title	Units
CAPS-DATASTUDIES 1240	Introduction to (Statistical) Programming With R	3
CAPS-DATASTUDIES 1335	Programming with Python	3
CAPS-DATASTUDIES 2006	Data Analysis and Visualization in Tableau	3
CAPS-DATASTUDIES 2031	Introduction to Data Science with Python	3
CAPS-DATASTUDIES 2115	SQL and Data: Exploration and Analysis	3
CAPS-DATASTUDIES 2240	Advanced Data Visualization (with R)	3

*This program is offered either mostly or fully online. Students entering the U.S. on an F-1 or J-1 Visa must enroll in a program full time. F-1 students are only permitted to enroll in one online course per semester and J-1 students may only enroll in non-credit online courses that do not count toward their degree program. The School of Continuing & Professional Studies (CAPS) cannot guarantee face-to-face enrollment options each semester of full time enrollment, therefore cannot issue an I-20 or DS 2019 to F-1 and J-1 students for this program. If you are an F-1 or J-1 student and wish to enroll in a CAPS program while here on a Visa,*