
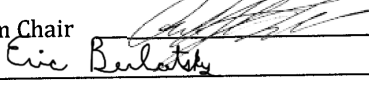
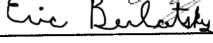
 <b>FLORIDA ATLANTIC UNIVERSITY</b>	<b>NEW/CHANGE PROGRAM REQUEST</b> <b>Graduate Programs</b>		UGPC Approval _____ UFS Approval _____ Banner _____ Catalog _____
	Department Political Science College Arts and Letters		
Program Name MS in Data Science and Analytics		<input type="checkbox"/> New Program* <input checked="" type="checkbox"/> Change Program*	Effective Date (TERM & YEAR) Fall 2024
<p><b>Please explain the requested change(s) and offer rationale below or on an attachment.</b></p> <p>To change in the catalog Curriculum Requirements a course designation from POS 6934 Special Topics (Quantitative Methods) to the permanent code and course title POS 6746 Quantitative Methods in Political Science.</p>			
<p><small>*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.</small></p>			
Faculty Contact/Email/Phone Renat Shaykhutdinov / rshaykhu@fau.edu / 7-3775		Consult and list departments that may be affected by the change(s) and attach documentation N/A	
Approved by Department Chair  College Curriculum Chair  College Dean  UGPC Chair _____ UGC Chair _____ Graduate College Dean _____ UFS President _____ Provost _____		Date <u>10/09/2023</u> 10-16-23 10-16-23 _____ _____ _____ _____ _____	

Email this form and attachments to [UGPC@fau.edu](mailto:UGPC@fau.edu) 10 days before the UGPC meeting.

## Data Science in Society Concentration

### Common Core Courses

Introduction to Data Science

CAP 5768

~~Special Topics (Quantitative Methods)~~

POS 6934

Quantitative Methods in Political Science

POS 6746

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### Social Data Science

Advanced Anthropological Research 1

ANG 6090

Advanced Anthropological Research 2

ANG 6092

Quantitative Reasoning in Anthropological Research

ANG 6486

Social Networks and Big Data Analytics

CAP 6315

Quantitative Communication Research

COM 6316

~~Special Topics (Quantitative Methods)~~

POS 6934

Quantitative Methods in Political Science

POS 6746

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## Data Science via Scientific Inquiry Concentration

### Common Core Courses

Introduction to Data Science

CAP 5768

Biostatistics

STA 5195

### *Take one additional core course*

Data Mining and Machine Learning

CAP 6673

Introduction to Business Analytics and Big Data

ISM 6404

~~Special Topics (Quantitative Methods)~~

POS 6934

Quantitative Methods in Political Science

POS 6746

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**Data Science and Engineering Concentration** (This concentration is also available fully online.)

### Common Core Courses

Introduction to Data Science

CAP 5768

Data Mining and Machine Learning

CAP 6673

### *Take one additional core course*

Biostatistics

STA 5195

Introduction to Business Analytics and Big Data

ISM 6404

~~Special Topics (Quantitative Methods)~~

~~POS 6934~~

Quantitative Methods in Political Science

POS 6746

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**Data Science in Business Concentration**

### **Common Core Courses**

Introduction to Data Science

CAP 5768

Introduction to Business Analytics and Big Data

ISM 6404

***Take one additional core course***

Biostatistics

STA 5195

Data Mining and Machine Learning

CAP 6673

~~Special Topics (Quantitative Methods)~~

~~POS 6934~~

Quantitative Methods in Political Science

POS 6746