

# OMDS Extended Pathway

Pre-Program	CDS DX 501 * Data Science Bootcamp	CDS DX 500 * Data Science Orientation
SEMESTER 1	CDS DX 602 Programming Toolkit for Data Science	CDS DX 699 O1/O2 AI for Leaders
SEMESTER 2	CDS DX 601 Mathematical Foundations of Data Science	
SEMESTER 3		CDS DX 603 Machine Learning Fundamentals
SEMESTER 4		CDS DX 604 Data Management at Scale
SEMESTER 5		CDS DX 701 Responsible and Ethical Data Science & AI
SEMESTER 6		CDS DX 702 Experimental Design and Causality
SEMESTER 7	CDS DX 703 Advanced Machine Learning & AI	CDS DX 799 O1/O2 Data Science Capstone
SEMESTER 8	CDS DX 704 AI in the Field	

Students must opt-in to Extended upon receiving their acceptance.  
Students are able to transition into the standard after two consecutive semesters  
Please speak with your advisor for more information.