

Semester 1

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certifications
CAP 1788	Introduction to Data Analytics	4		
CGS 1540C	Database Concepts and Design	4		
Semester Credits		8		

Semester 2

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certifications
CAP 2791C	Power BI - Data Preparation and Modeling	4	Prerequisites: CAP 1788 and CGS 1540C Note: Course offered during mini terms. Students are recommended to take both CAP 2791C and CAP 2743C during the same term.	Microsoft's Power BI Data Analyst Associate
CAP 2743C	Power BI - Data Visualization and Analysis	4	Prerequisite: CAP 2791C Note: Course offered during mini terms. Students are recommended to take both CAP 2791C and CAP 2743C during the same term.	Microsoft's Power BI Data Analyst Associate
CAP 2761C	Intermediate Analytics	4	Prerequisites: CAP 1788 and CGS 1540C	
Semester Credits		12		
Program Total		20		

Academic Pathway at MDC: The [College Credit Certificate \(CCC\) in Business Intelligence Professional](#) is a pathway to the [Associate in Science \(AS\) in Business Intelligence Specialist](#) (Plan Code: 25073). Students may then continue to the [Bachelor of Science \(BS\) in Data Analytics](#) (Plan code: S9510). To learn more about program courses, see the [College Catalog](#). Certain courses will prepare you for in-demand industry certifications and costs of exams may be eligible for reimbursement. You may also accelerate your studies via credit for prior learning or credit for attained industry certifications. [Learn more.](#)