



# Southwest Baptist UNIVERSITY

## MASTER OF SCIENCE IN DATA SCIENCE

### YEAR 1 - FALL SEMESTER

BUS 5203	Data Analytics	3
CIS 5003	Ethical Challenges in Tech Management	3
<b>Total Credits</b>	.....	<b>6</b>

### YEAR 1 - SPRING SEMESTER

BUS 5213	Processing Data for Decision Making	3
CIS 5833	Quantitative Methods	3
<b>Total Credits</b>	.....	<b>6</b>

### YEAR 1 - SUMMER

CIS 5383	Big Data Analytics for IoT	3
CIS 5663	Statistical Methods	3
<b>Total Credits</b>	.....	<b>6</b>

### YEAR 2 - FALL SEMESTER

BUS 5223	Leading Data Projects	3
CIS 5523	Applied AI: Solutions for Business & Technology	3
<b>Total Credits</b>	.....	<b>6</b>

### YEAR 2 - SPRING SEMESTER

CIS 5613	Advanced AI for Business, Technology, & Decisions	3
CIS 5973	Advanced Data Solutions - Capstone Project	3
<b>Total Credits</b>	.....	<b>6</b>

*Note: This is a proposed two-year plan*

*Student plans are individualized based on their needs and course availability.*

**Total Credits to Graduate: 30**

*Updated Spring 2025*