DATA SCIENCE (B.S.)

* Effective Fall 2026

Recommended

- A Global Learning (GL) experience (http://catalog.walsh.edu/undergraduate/academic-services/#globallearning)

Required

- General Education Requirements (http://catalog.walsh.edu/undergraduate/general-education-curriculum/)
- Internship

Code	Title	Hours
CSP Requirements		
CSC 101	Programming For Everyone I	3
CSC 102	Programming for Everyone II	3
CSM 202	Algorithms	3
CSM 204	Data Structures	3
Mathematics Requirements		
MATH 210A	Calculus I	3
MATH 221	Statistics	3
Data Science Requirements		
CS 303	Introduction to Data Science	3
CS 385	Computer Science Internship	1-12
DAM 110	Found of Data Analytics I	3
DAM 111	Found of Data Analytics II	3
DSM 200	Career Nav&Exp in Data Science	3
DSM 300	Data Science I	3
DSM 301	Data Science II	3
DSM 400	AI and Machine Learning	3
DSM 401	Data Science Practicum	3
Data Science Electives: Choose 1 course		**3**
ASM 301	Actuarial Sci & Risk Manag w R	
DMC 346	Digital Marketing Analytics	
PHM 221	Biostatistics	
CS 114	Introduction to Cybersecurity	
CS 120	Introduction to Bioinformatics	
CS 221	Database Techniques	
CS 425	Software Engineering I	
Total Hours		**46-57**