

Data Analytics Certificate

Data Analytics Certificate Requirements

21 - 24 credits

Code	Title	Hours
CS 1400	Fundamentals of Programming	3
ISA 2010 or ISA 2011	Proficiency in Excel & SQL Microsoft Office Specialist (MOS) Excel Expert Certification	0-3
STAT 2040 or MATH 1040	Business Statistics Introduction to Statistics (MA)	3
MATH 2050	Applied Statistics with Programming	3
ISA 3020	SQL & Python for Analytics	3
ISA 4060 or IT 4060	Big Data Analytics Big Data Analytics	3
ISA 4070 or IT 4070	Data Visualization and Storytelling Data Visualization and Storytelling	3
MATH 4800	Industrial Careers in Mathematics	3
Total Hours		21-24

Completion Requirements

1. Grade C- or higher in each Discipline Core Requirement course.
2. GPA 2.5 or higher Discipline Core Requirement courses.