GGC Information Technology
Data Science and Analytics Track
AY19-20

math1111

MATH 1113
Pre-Calculus

ITEC 1001
Introduction
to Computing

Business Courses

BUSA 2106
Legal Environment
of Business

BUSA 2105
Communications in
the Business Environment

ITEC 3450
Computer Graphics
and Multimedia

MATH 2210
Calculus II

MATH 2000
Statistics

Prereq w/ Concurrency

MATH 2300
Discrete Math

MATH 2200
Calculus I

Introductory Programming

ITEC 2110
Digital Media

ITEC 2120
Introduction
to Programming

ITEC 2140
Programming
Fundamentals

ITEC 2130
Web Technologies

MIS/IS Options

ITEC 2201
Introdcution to
Information Systems

BUSA 3100
Management
Information Systems

MGMT 4220 Prereqs

mgmt3000

BUSA 3100
Management
Information Systems

ITEC 2150
Intermediate Programming

ITEC 3100
Introdcution to Networks

ITEC 3200
Introdcution to Databases

ITEC 3900
Professional Practice
and Ethics

itec3350

mgmt4220

MATH 2450
Linear Algebra

ITEC 4210
Information Analytics

ITEC 3860
Software Development I

itec4100

itec3700

ITEC 4700
Artificial Intelligence

ITEC 4220
Advanced Data Analytics

itec3150

Other Required

Domain Electives

Domain Elective 1

Domain Elective 2

Domain Elective 3

Data Scientist

itec3870

itec4200

Enterprise

ITEC 4150
Enterprise Process Integration

ITEC 4750
Enterprise Architecture Design

ITEC 4230
Data Science & Analytics Capstone Project