# BeVera

COURSE OUTLINE

# RMarkdown

## Courses Overview

This RMarkdown course explores the benefits of the RMarkdown authoring framework for data analytics. RMarkdown provides an incredibly powerful tool for authoring reproducible research documents. A single RMarkdown file can be used to both save and execute code as well as generate high quality reports that can be shared with various audiences. RMarkdown documents are fully reproducible and support dozens of static and dynamic output formats.

## Intended Audience

This RMarkdown course is for individuals, data analysts, and researchers who perform computational and data analysis.

## Prerequisites

Participants should have a basic knowledge of R and RStudio. Both R and RStudio must be downloaded onto the participants laptops and can be obtained at:

www.r-project.org          www.rstudio.com

## Learning Objective

- Understand the scenarios and benefits for using the RMarkdown authoring framework
- Interactively explore the Markdown language utilizing RMarkdown
- Learn to use the may features of RMarkdown, including:
  - Embedding code
  - File rendering
  - Interactive publications (via R Shiny)
- Practice intermixing R code with text and images
- Practice collaboratively writing documents with other course attendees using RMarkdown
- Discuss data science best practices employed by RMarkdown practitioners

**For scheduling and/or assistance call us at: 678.432.0218**

**or email us at info@beverasolutions.com**

BeVera Solutions, LLC
8455 Hwy. 85
Bldg. 500, Suite 210
Riverdale, GA 30274
www.beverasolutions.com

BeVera