



## **Module 1 – Beyond Search Fundamentals**

- Search fundamentals review
- Case sensitivity
- Using the job inspector to view search performance

## **Module 2 – Using Transforming Commands for Visualizations**

- Explore data structure requirements
- Explore visualization types
- Create and format charts and timecharts

## **Module 3 – Using Mapping and Single Value Commands**

- The iplocation command
- The geostats command
- The geom command
- The addtotals command

## **Module 4 –Filtering and Formatting Results**

- The eval command
- Using the search and where commands to filter results
- The filnull command



## **Module 5 – Correlating Events**

- Identify transactions
- Group events using fields
- Group events using fields and time
- Search with transactions
- Report on transactions
- Determine when to use transactions vs. Stats

## **Module 6 – Introduction to Knowledge Objects**

- Identify naming conventions
- Review permissions
- Manage knowledge objects

## **Module 7 – Creating and Managing Fields**

- Perform regex field extractions using the Field Extractor (FX)
- Perform delimiter field extractions using the FX

## **Module 8 – Creating Field Aliases and Calculated Fields**

- Describe, create, and use field aliases
- Describe, create and use calculated fields

## **Module 9 – Creating Tags and Event Types**

- Create and use tags
- Describe event types and their uses
- Create an event type



## Module 10 – Creating and Using Macros

- Describe macros
- Create and use a basic macro
- Define arguments and variables for a macro
- Add and use arguments with a macro

## Module 11 – Creating and Using Workflow Actions

- Describe the function of GET, POST, and Search workflow actions
- Create a GET workflow action
- Create a POST workflow action
- Create a Search workflow action

## Module 12 – Creating Data Models

- Describe the relationship between data models and pivot
- Identify data model attributes
- Create a data model
- Use a data model in pivot