



# **Microsoft Excel Beginner + Intermediate Formulas Prerequisites and Curriculum**

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# Prerequisites

**Basic Microsoft Excel knowledge is required. Skills include:**

- Workbook navigation
- Filtering and sorting data
- Formatting
  - Colors
  - Borders
  - Freezing
  - Merging
  - Inserting and deleting columns
  - Adjustments
- Basic Mathematical Operations
  - SUM, AVERAGE, COUNT
  - Autosum
  - Order of Operation
  - Cell References
- Saving

**IMPORTANT NOTE:** A prerequisite exam will be provided at least 30 days prior to the start of the boot camp. All students will be required to complete the exam prior to the start of the boot camp. If you score below 80%, we will enroll you in our complementary Microsoft Excel Basics Boot Camp, which will take place prior to the start of the Microsoft Formulas Boot Camp to ensure you comfortably participate in the training.

# Course Topics

**\* ChatGPT will be used in the second half of the boot camp to help us write and troubleshoot formulas and errors!**

- Concatenate
- Find and replace
- Left
- Right
- Month, Day, Year
- Date calculations

## **Lookups**

- Cell References
- XLOOKUP vs. VLOOKUP

## **Logic Statements**

- Basic If/Then Logic Statements
- Error correcting If/Then Logic Statements
- SUMIFS, COUNTIFS, AVERAGEIFS
- Nested formulas

