

## CS 2316 Exam 4 Vocabulary List

You will be responsible for all of the words on this list. Any word is fair game for Exam 4. The bolded words at the beginning of the list represent the most important words that you should have a solid grasp of for the test. NEW WORDS have been added to the end of the bolded section.

**Debugging**  
**Comment**  
**Exception**  
**Interpret**  
**Parse**  
**Print Function**  
**Python Shell**  
**Runtime Error**  
**Script**  
**Syntax Error**  
**Concatenate**  
**Data Type**  
**Expression**  
**Float**  
**Integer**  
**Statement**  
**String**  
**Value**  
**Variable**  
**for loop**  
**loop body**  
**loop variable**  
**Instance**  
**Module**  
**Object**  
**Function**  
**Header Line**  
**Import Statement**  
**Local Variable**  
**Parameter**  
**Boolean Expression**  
**Boolean Function**  
**None**  
**Return Value**  
**Counter**  
**Cursor**  
**Decrement**  
**Increment**  
**Flow of Execution**  
**Infinite Loop**  
**Iteration**  
**Nested Loop**  
**Newline**

**Index**  
**Slice**  
**Aliases**  
**Clone**  
**List**  
**Mutable Data Type**  
**Immutable**  
**Sequence**  
**Recursion**  
**Recursive Call**  
**Dictionary**  
**Key**  
**Key-value Pair**  
**Mapping Type**  
**Directory**  
**File**  
**Delimiter**  
**Mode**  
**Handle**  
**Object-Oriented Programming (OOP)**  
**Class**  
**Instance/Object**  
**Method**  
**Attribute**  
**Initializer Method**  
**Instantiate**  
**GUI**  
**Widget**  
**Database**  
**Web Scraping**  
**Canvas**  
**Regular Expression**  
**Label**  
**Text Entry**  
**Button**  
**Radio Button**  
**Root**  
**Element**  
**Tag**  
**Attribute**  
**Text**  
**Parent Element**  
**Sub (Child) Element**  
**Sibling**  
**Functional Programming**  
**Algorithm**  
**Bug**  
**Executable**  
**Formal Language**

High-Level Language  
Low-level Language  
Semantic Error  
Source Code  
Assignment Statement  
Composition  
Evaluate  
Integer Division  
Keyword  
Operand  
Operator  
Rules of Precedence  
Invoke  
Terminating Condition  
Function Call  
Function Composition  
Function Definition  
Stack Diagram  
Traceback  
Block  
Branch  
Chained Conditional  
Comparison Operator  
Conditional Statement  
Logical Operator  
Modulus Operator  
Nesting  
Prompt  
Type Conversion  
Incremental Development  
Temporary Variable  
Test Suite  
Unit Testing  
Development Plan  
Encapsulate  
Escape Sequence  
Generalize  
Initialization  
Reassignment  
Tab  
Compound Data Type  
Default Value  
Optional Parameter  
Traverse  
Whitespace  
Element  
List Traversal  
Nested List  
Pattern

Pure Function  
Side Effect  
Step Size  
Base Case  
Infinite Recursion  
Dot Operator  
Namespace  
Naming Collision  
File System  
Fully Qualified Name  
Non-volatile Memory  
Path  
Text File  
CSV File  
Volatile Memory  
Constructor  
Modifier