### Core Essentials (Start Here)

1. **builtin** - Basic built-in functions (len(), cap(), append(), etc.)
2. **fmt** - Formatted I/O (Printf, Sprintf, Scanf, Fprintf)
3. **strings** - String manipulation (Contains, Split, Join, Trim, Replace)
4. **os** - OS interaction (Open, ReadFile, Getenv, Args, Exit)
5. **strconv** - String conversions (Atoi, Itoa, ParseFloat, FormatInt)
6. **errors** - Error handling (New, Unwrap, Is, As)
7. **time** - Date/time (Now, Parse, Format, Tick, Sleep)
8. **math** - Math functions (Max, Min, Pow, Sqrt, Rand)

### Data Structures & Collections

1. **unicode** - Unicode character checks (IsDigit, IsLetter, IsSpace)
2. **bytes** - Byte slice manipulation (Buffer, Contains, Split, Compare)
3. **slices** - Modern slice ops (Sort, Contains, Insert, Delete) (Go 1.21+)
4. **maps** - Map operations (Keys, Values, Delete, Clone) (Go 1.21+)
5. **sort** - Sorting (Sort, Search, custom sorting)
6. **container/list** - Linked lists (List, Element)
7. **container/heap** - Priority queues (heap interface)

### File & I/O Operations

1. **io** - Basic I/O (Reader, Writer, Copy, ReadAll)
2. **io/fs** - Filesystem abstractions (FS, WalkDir, Glob)
3. **bufio** - Buffered I/O (Scanner, Reader, Writer)
4. **encoding** - Other encodings (json,csv,xml, base64, binary)

### Concurrency

1. **sync** - Synchronization (WaitGroup, Mutex, RWMutex, Once, Pool)
2. **atomic** - Low-level atomic ops (AddInt32, CompareAndSwap)
3. **context** - Context handling (WithCancel, WithTimeout, WithValue)

### Testing & Debugging

1. **testing** - Unit tests (T, B, F, table-driven tests)
2. **flag** - CLI flags (StringVar, Parse, Args)
3. **log** - Logging (Printf, Flags, SetOutput, Prefix)
4. **runtime/debug** - Debugging (Stack, PrintStack, ReadBuildInfo)

### Networking

1. **net/http** - HTTP (Client, Server, Get, HandleFunc, Middleware)
2. **net/url** - URL parsing (Parse, Query, Escape)
3. **net** - Low-level networking (Dial, Listen, IP, TCPAddr)

### Specialized (Learn Later)

1. **regexp** - Regular expressions (Compile, FindString, MatchString)
2. **compress** - Compression (gzip, zlib, Reader, Writer)
3. **crypto** - Cryptography (aes, sha256, tls, x509)
4. **embed** - File embedding (//go:embed, FS)
5. **reflect** - Reflection (TypeOf, ValueOf, advanced use only)
6. **path/filepath** - Cross-platform path handling (Join, Base, Walk)
7. **go/ast** - AST manipulation (for tooling/metaprogramming)