Built-in functions/commands covered in class:

<u>Sec. 1.1-2</u>

     sin()

     cos()

     demo

     help

     lookfor

     Ctrl-C

     doc

     operator: =

<u>Sec. 1.3-4</u>

     clearvars

     who/whos

     clear

     class()

     intmax()

     int8()/int16()/int32()/int64()

     exp()

     format long (short)

     single()/double()

     ^ (also an operator)

     operators: - , * , / , + , ( )

     constants: pi, i, j, inf, NaN

<u>Sec. 1.5-8</u>

     char()

     xor()

     operators: >, <, <=, >=, ==, ~=, ||, &&, ~

     rem()

     round()

     log()/log2()/log10()

floor()/ceil()

sqrt()

Sec. 2.1-2

linspace()

operator: : (colon)

logspace()

operator: ' (transpose)

zeros()/ones()

length()/size()

numel()

abs()

max()/min()

sum()/prod()

Sec. 2.3-5

array operators: - , + , .* , ./ , .^

all()

find()

matrix operator: *

Sec. 3.1-5

input() (not supported in MATLAB Grader)

disp()

fprintf()

plot()

clf

figure

hold on/hold off

legend

grid on/grid off

Sec. 3.6,9.1

    save

    type

    load

    xlabel()/ylabel()

    fliplr()/flipup()

Sec. 3.7-8

    function [...] = …

        …

    end

Sec. 4.1-3

    if …

        …

    end

    _____

    if …

        …

    else

        …

    end

    _____

    if …

        …

    elseif

        …

    elseif

        …

    …

    end

Sec. 5.1-2

    for …

        …

    end

Sec. 5.3

    while…

        …

    end

Sec. 6.5

    checkcode()

    echo

    dbstop/dbcont/dbquit

Sec. 10.2-4

    @ (function handle)