START

Main :

Loop until exit:

Menu:

PRINT “1. Load Data”

PRINT “2. Print Course List”

PRINT “3. Print Course”

PRINT “9. Exit”

Prompt user for choice

WHILE user choice is not Exit

IF choice 1:

Program loads course data

Else IF choice 2:

Program prints course numbers and names

Else IF choice 3:

Prompt user to input course number for search

User inputs course number

Program prints Course number, Course title, and prerequisites

Else IF choice 9:

Exit

Else if another option is selected:

Loop menu

End loop

END