Project Questions - Class Project for Math 441

Hypothesis for Regression:

Do the numbers of hours a student work in a week affect the number of units that same student takes during a single semester?

Explanatory Variable: Number of hours worked per week.
Response Variable: Number of class units taken per semester.

Categorical Variable:

1. What is your marital status?
   a. Single
   b. Married
   c. Divorced
   d. Widowed
2. Do you believe that marijuana should be legalized for recreational use? (Yes/No)
3. Do you believe that any type of CyberSex is cheating if you are in a monogamous relationship? (Yes/No)

Quantitative Variable:

1. How many children do you have?
2. How often do you drink alcohol during a single week?
1. What is your Major? ________________

2. What is your Class Status? (Circle One)
   a. Freshman       b. Sophomore   c. Junior       d. Senior       e. Graduate

3. What is your age? ________________

4. What is your Gender? (Circle One)
   a.  Male       b. Female

5. What is your ethnicity? ________________

6. How many hours do you work per week? ________________

7. How many units do you average per semester? ________________

8. What is your marital status? (Circle One)

9. Do you believe that marijuana should be legalized for recreational use? (Circle One)
   a. Yes       b. No

10. Do you believe that any type of CyberSex is cheating if you are in a monogamous relationship? (Circle One)
    a. Yes       b. No

11. How many children do you have? ________________

12. How often do you drink alcohol during a single week? ________________