In this assignment I will be presenting a preliminary analysis of the tasks that go into choosing classes for the following semester. For example, what this entails, and what goes into thinking of ones schedule, and which resources are used in this process. I will be including everything up to but not including the actual registering through UTEP’s registration system, Goldmine.

As you can see from the listing below there are lots of subtasks that go into figuring out ones schedule for the upcoming schedule. Your schedule rarely depends on you alone. It also depends on employers, family, advisors, and your previous work to your degree plan.

<table>
<thead>
<tr>
<th>Subtasks Involved</th>
<th>Resources Used for Subtask, description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Figuring if you have enough money to pay for following semester.</td>
<td>Web, bank account</td>
</tr>
<tr>
<td>2 Figuring if your time schedule will permit desired upcoming semester classes.</td>
<td>Self, figuring if you'll need more time to yourself</td>
</tr>
<tr>
<td>3 Accommodating work schedule</td>
<td>Work Manager, ask manager for certain work schedule</td>
</tr>
<tr>
<td>4 Accommodating free time schedule</td>
<td>Web, finding out when classes are, and taking them or not based on your allotted free time for semester</td>
</tr>
<tr>
<td>5 Accommodating class time availability</td>
<td>Web, finding out when classes are, and seeing if they fit into your work, and free time schedule</td>
</tr>
<tr>
<td>6 Figuring if you have fulfilled all prerequisites for classes you want to take</td>
<td>Degree Plan, Viewing successfully completed courses</td>
</tr>
<tr>
<td>7 Automatically having to take a class you have to repeat for whichever reason</td>
<td>Past Semester grade outcome, if a failing grade occurs, or a class was dropped, these would have to be repeated immediately to stay on course</td>
</tr>
<tr>
<td>8 Asking prior students about Professors</td>
<td>Friends &amp; Classmates, asking them which professors were harder than others</td>
</tr>
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</table>
Assignment K - Fueling a Car

1. Realization of gas necessity
   1.1. Check gauges

2. Check GPS for nearest gas stations
   2.1. Decide where to stop
   2.2. Follow directions to desired location

3. Arrive to destination (Gas Station chosen)
   3.1. Decide which fuel pump to pull up to
       Dependencies – side of fuel tank access and fuel type/grade
   3.2. Wait... Dependencies – length of lines
   3.3. Pull up to pump
   3.4. Turn off ignition

4. Decide payment method: Pay inside or Pay at Pump
   4.1. Decide whether to use credit/debit/cash/check
   4.2. Get payment method ready *also membership card if at a member’s only gas station
   4.3. Get out of car

   **If paying inside:**
   Note pump number
   Take payment method
   Go to gas attendant either inside store/hut
   State pump number
   Pay
   Get receipt
   Go back to car
   Open Tank

   **If paying at pump:**
   Insert Payment method
   Enter Pin/Zip code
   Open Tank

   **If paying at pump at member’s only gas station:**
   Insert membership card
   Insert Payment method
   Enter Pin/Zip code
   Open Tank

5. Fuel Car
   Dependencies: fuel type/grade is dependent on car
   5.1. Get pump/nozzle
       5.1.1. Insert into tank

       **If Diesel:**
       Press Start
       Pull Lever up on nozzle to fuel

       **If Hydrogen:**
       Press Start
       Pull Lever up on nozzle to fuel

       **If Gasoline:**
       Select Grade:
       Regular/Mid/Premium
       Pull lever up on nozzle to fuel

   5.2. Wait...
   Dependencies: How much gas is needed and fueling pressure at the pump

6. Fueling Stops
   6.1. Remove nozzle from tank
   6.2. Return nozzle to holder
   6.3. Close fuel tank
       If paid at pump:
       Select yes/no to receipt
       If yes: Wait... Dependencies: time for receipt to print
   6.4. Get Receipt
   6.5. Get back into car
   6.6. Start ignition
   6.7. Drive away