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Test Cases

1. If a user attempts to schedule a class without time conflicts, without a full roster, and within the class list, the system adds the class to the schedule.
   1. Inputs: \*schedule a course without time conflicts, without a full roster, with the necessary prerequisites, and within the class list\*
   2. Expected Output: “The course has been successfully added to your schedule.”
   3. Actual Output: Message Display: “Course Registered”
   4. Pass/Fail Criterion: Actual output must equal expected output for pass
   5. Pass/Fail: Y
2. If a user attempts to schedule a class with a time conflict the system denies the request and displays a relevant message.
   1. Inputs: \*schedule a course with time conflicts\*
   2. Expected Output: “The course has not been scheduled: Time Conflict”
   3. Actual Output: Message Display: “Course not added: Time Conflict”
   4. Pass/Fail Criterion: Actual output must equal expected output for pass
   5. Pass/Fail: Y
3. If a user attempts to schedule a class with a full roster the system denies the request and displays a relevant message.
   1. Inputs: \*schedule a course with a full roster\*
   2. Expected Output: “The course has not been scheduled: Roster Full”
   3. Actual Output: Message Display: “Course not added: Too Many Hours”
   4. Pass/Fail Criterion: Actual output must equal expected output for pass
   5. Pass/Fail: Y
4. If a user attempts to schedule a class not within the class list, the system denies the request and displays a relevant message.
   1. Inputs: \*schedule a course not within the class list\*
   2. Expected Output: “The course has not been scheduled: Course Not Found”
   3. Actual Output: Message Display: “Course not found”
   4. Pass/Fail Criterion: Actual output must equal expected output for pass
   5. Pass/Fail: Y