How to calculate what gpa a student will need this semester to get to a 2.5 combined cumulative gpa:

1. Figure out how many Comb Cum GPA points they will need by the end of the semester:
   \[ \text{Earned credits} \times 2.5 = 192.5 \]
   \[ 65 \times 2.50 = 192.5 \]
2. Subtract the number of gpa points already earned from what is needed:
   \[ 192.5 - 158.01 = 34.49 \]
3. Divide by the number of credits attempted this semester:
   \[ 12 = 2.87 \text{ gpa needed from Spring 2017 courses to get a 2.5 combined cumulative gpa} \]
How to calculate what GPA a student will need this semester to get to a 2.5 combined cumulative GPA (if repeating a course):

1. Figure out how many Comb Cum GPA points they will need by the end of the semester:
   a. Find total credits to be used:
      \[ \text{Total credits} = 98 \text{ (gpa credits)} + 16 \text{ (attempted credits this semester)} - 3 \text{ (credits previously awarded for repeated course)} = 111 \text{ (credits going into combined cumulative gpa)} \]
   b. Calculate previously earned GPA points earned for course (if the course was passed):
      \[ 232 - 3 = 229 \]
   c. Comb Cum GPA points needed:
      \[ 111 \times 2.50 = 277.5 \]

2. Subtract the number of GPA points already earned from what is needed:
   \[ 277.5 - 229 = 48.5 \]

3. Divide by the number of credits attempted this semester:
   \[ 48.5 / 16 = 3.03 \text{ gpa needed from Spring 2017 courses to get a 2.5 combined cumulative gpa} \]