HOW TO CALCULATE the SEMESTER GPA
needed to obtain a particular CUMULATIVE GPA

Use the numbers on the "**OVERALL**" row at the end of the Banner transcript:

1) "**GPA Hrs**" **+** # **credits** registered [for current semester] = **1**ˢᵗ total

2) **1**ˢᵗ total **x** Cumulative **GPA** needed (usually **2.0**) = **2**ⁿᵈ total

3) **2**ⁿᵈ total **−** "**Points**" (Quality Points) = **3**ʳᵈ total

4) **3**ʳᵈ total ÷ # **credits** registered = **GPA needed for the current semester**

Grade	Points per credit	Multiply points per credit by # of course credits to calculate total Quality Points per course	Total Points for a 3 credit course	Total Points for a 4 credit course	Total Points for a 5 credit course
A	4	→	12	16	20
A-	3.7	→	11.1	14.8	18.5
B+	3.3	→	9.9	13.2	16.5
B	3	→	9	12	15
B-	2.7	→	8.1	10.8	13.5
C+	2.3	→	6.9	9.2	11.5
C	2	→	6	8	10
C-	1.7	→	5.1	6.8	8.5
D+	1.3	→	3.9	5.2	6.5
D	1	→	3	4	5
F	0	→	0	0	0

Recalculating the formula above for Repeated Courses:

1. **If repeating an F**:

   - **ADD** Quality Points for the **new** grade
     ("**GPA Hrs**" remain **unchanged**.)

2. **If repeating a D, D+, or C−**:

   - **SUBTRACT** Quality Points for the **old** grade

   - **ADD** Quality Points for the **new** grade
     ("**GPA Hrs**" remain **unchanged**.)