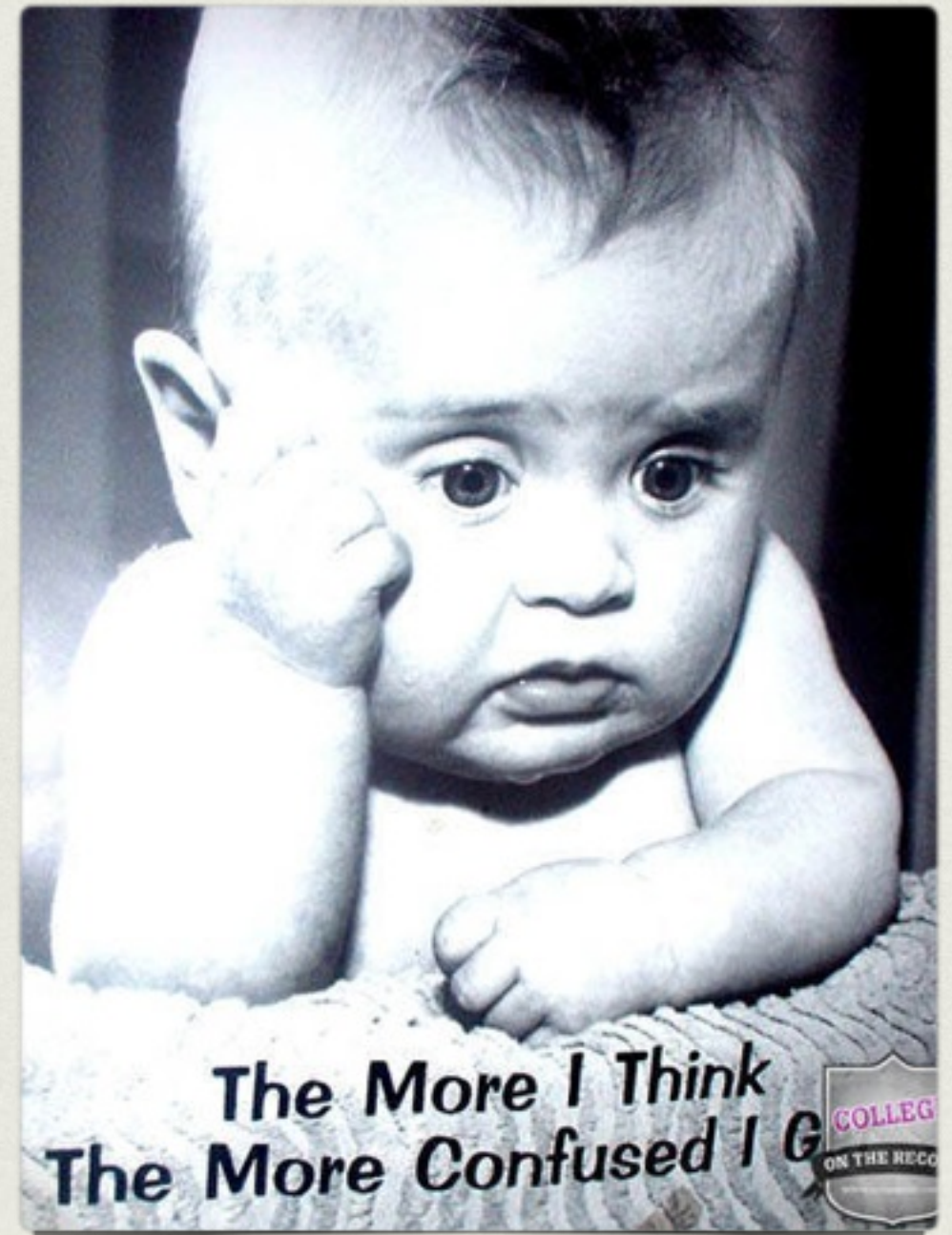# FSU GPA CALCULATOR INTRODUCTION

Paul C. Bernhardt, Ph.D.
Department of Psychology

THE PROBLEM

- Student asks:

  - What Grades do I need to get a 2.0 overall???

- Issues

  - Repeated courses

  - Errors easy to make

  - Pass/Fail courses

The More I Think The More Confused I G

STEPS ARE NOT HARD

1. Multiply desired overall GPA by earned credits to get Grade Points

2. Subtract current Grade Points from result

3. Divide that result by number of credits taken this semester to get needed semester GPA

ISSUES, ERRORS?

- Repeating courses: the former contribution to both credits and grade points must be subtracted out because of FSU grade repeat policy.

- Pass/Fail: Passed P/F courses don't count at all, Failed do count for GPA calculations

From LittleBlackStar.com

GPA CALCULATOR!

- GPA Calculator takes into account FSU's grade repeat policy

- Instructions clarify how to use it when P/F courses are involved

Do Not Unprotect This Spreadsheet! | Data can only be entered in tan cells | Do Not Unprotect This Spreadsheet!

Student's Current Situation

Current Credits Used for GPA Calculation	Current Total Grade Points	Current Overall GPA (Calculated and should agree with PAWS)
37	72	1.946

Upcoming Semester

Student's Desired Overall GPA (Usually 2.000, but it can be changed)	List Credits Repeated in Upcoming Semester by previous grade earned (including failed P/F courses)	Grade Previously Earned in Repeated Class	Grade Points value being repeated
2.000	0	A	0
	0	B	0
	0	C	0
	0	D	0
	0	F	0
	0	sums	0

Number of credits in upcoming semester, read note 4 to right to select the correct line.	Minimum GPA the student will need in the semester to attain the desired overall GPA	Minimum Total Grade Points student will need to attain desired overall GPA
1	4.000	76
2	3.000	78
3	2.667	80
4	2.500	82
5	2.400	84
6	2.333	86
7	2.286	88
8	2.250	90
9	2.222	92
10	2.200	94
11	2.182	96
12	2.167	98
13	2.154	100
14	2.143	102
15	2.133	104
16	2.125	106
17	2.118	108
18	2.111	110
19	2.105	112
20	2.100	114
21	2.095	116

Up to 21 credits possible, scroll down if needed.

Version 4.1 of GPA Calculator by Paul Bernhardt, August 2, 2012
With thanks for feedback from FSU users of version 3.0 & 3.1
Inspiration from Stacey Utley-Bernhardt

Instructions

1. Put current credits used for GPA calculation and current total grade points in cells A3 and B3, respectively. This information can be found at Grades in the Student Center (Credits are known as Units in PAWS).

2. Change GPA in cell A6 if the desired overall GPA is something other than 2.0.

3. Indicate in column B the number of credits the student is repeating this semester by previous grade. For instance, 3 credits of D and 3 credits of F if those are the courses being repeated.

Don't forget to confirm you have put 0 (zeros) in for grades not being repeated.

4. Find the number of graded credits the student is taking in the current semester in column A.

Proper accounting of graded credits depends on if the student is taking P/F credits taken in the semester.

If the student is taking a P/F course and fails it, those credits are treated like an F in a conventional course a they are graded credits.

If the studnet is taking a P/F course and passes it, those credits do not count and you read the credits line th correponds to the total of the remaining conventional credits. See the Explanation tab, below, for an exampl

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5. Work with the semester grade calculator on PAWS to help student see what grades are needed in individual to attain the GPA. If a single course is being taken, simply round up to determine the grade needed in that cou

Interpretation

Semester GPAs in Red cells are not possible. Semester Credits in Yellow cells are a warning showing the credits that line are lower than the number of credits to be repeated in the upcoming semester.

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Desired GPA Current Credits (Units) From PAWS Current Grade Points

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IN PAWS

Paul Bernhardt

Faculty Center	Advisor Center	Search Classes/Catalog
my advisees	student center	general info	transfer credit	academics

Advisee Academics

academics

[dropdown] [change]

Scroll

Down

Activate Registration

Institution / Career / Program   [edit program data]

└ FROST - Frostburg State University
   └ UGRD - Undergraduate
      └ **UCLAS - Liberal Arts & Sciences**

Program:	UCLAS	Liberal Arts & Sciences
Student Career Nbr:	0	
Status:	Active	as of 09/16/2010
Admit Term:	2108	2010 Fall
Expected Graduation:	2138	2013 Fall
Approved Load:	Full-Time	
Load Determination:	Base On Units	
Level Determination:	Base On Units	
Plan:	PSYCBS	Psychology-BS
Requirement Term:	2108	2010 Fall
Sub-Plan:	PSYCPSYCBS	Psychology
Requirement Term:	2108	2010 Fall

Term Summary

└ FROST - Frostburg State University
   └ UGRD - Undergraduate
      └ **2128 - 2012 Fall**
      └ 2123 - 2012 Summer
      └ 2122 - 2012 Spring
      └ 2121 - 2012 Winter
      └ 2118 - 2011 Fall
      └ 2113 - 2011 Summer
      └ 2112 - 2011 Spring
      └ 2111 - 2011 Winter
      └ 2108 - 2010 Fall

2012 Fall
Eligible to Enroll:	Yes	
Primary Program:	UCLAS	Liberal Arts & Sciences
Academic Standing Status:	Data unavailable	

▽ **Level / Load**
Academic Level - Projected:	Junior
Academic Level - Term Start:	Junior
Academic Level - Term End:	Junior
Approved Academic Load:	Full-Time
Academic Load:	Enrolled Full-Time

▽ **Classes**

✓ Enrolled	✗ Dropped	⚠ Wait Listed

Class	Description	Units	Grading	Grade	Status
BUAD 100-003 (4866)	Introduction to Business (Lecture)	3.00	ABC Grading		✓
PSYC 155-001 (4011)	Critial Thinking & Scientific (Lecture)	3.00	ABC Grading		✓
PSYC 201-601 (4725)	Research Methods & Analysis I (Lecture)	3.00	ABC Grading		✓
PSYC 397-601 (4015)	Career Planning in Psychology (Lecture)	2.00	Pass/Nonpass		✓
PSYC 409-001 (5433)	Human Learning and Cognition (Lecture)	3.00	ABC Grading		✓

Quick Enrollment

▽ **Statistics**

2012 Fall	From Enrollment	Term Total	Cumulative Total
Units Toward GPA:			
Taken			37.000
Passed			31.000
In Progress	14.000	14.000	14.000
Units Not for GPA:			
Taken			10.000
Passed			1.000
In Progress			3.000
Transfer Units			48.000
GPA Calculation			
Total Grade Points			72.000
/ Units Taken Toward GPA			37.000
= GPA			**1.946**

There it is!

Term History

Faculty Center   **Advisor Center**   **Search Classes/catalog**
My Advisees   Student Center   General Info   Transfer Credit   Academics

[Return to Search] [Notify]

72 Grade Points   37 Credits (Units)

CREDITS

- Stacey Utley-Bernhardt for inspiring its creation and for feedback

- J. Hegeman for encouraging refinement, campus-wide dispersal and for feedback

- Bill Southerly for pointing out issues with P/F and other feedback.

- Ben Norris for excellent added feature suggestions.

LET'S LOOK AT THE REAL PROGRAMS