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

From CollegeOTR.com
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
• **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
- GPA Calculator takes into account FSU’s grade repeat policy
- Instructions clarify how to use it when P/F courses are involved
### 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.

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.

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

### Interpretation

Semester GPAs in Red cells are not possible. Semester Credits in Yellow cells are a warning showing the credits on that line are lower than the number of credits to be repeated in the upcoming semester.
### Data can only be entered in tan cells

<table>
<thead>
<tr>
<th>Do Not Unprotect This Spreadsheet!</th>
<th>Data can only be entered in tan cells</th>
</tr>
</thead>
</table>

### 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 earned (including failed P/F courses). For instance, 3 credits of D and 3 credits of F if those are the courses 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 and they are graded credits. If the student is taking a P/F course and passes it, those credits do not count and you read the credits line that corresponds to the total of the remaining conventional credits. See the Explanation tab, below, for an example.

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

### Interpretation

Semester GPAs in Red cells are not possible. Semester Credits in Yellow cells are a warning showing the credits on that line are lower than the number of credits to be repeated in the upcoming semester.
The image shows a student academic information page in Paws, a university's student information system. The page includes a section titled "Term Summary," which details the student's enrollment in various courses across different terms. The courses listed include:

- **BUAD 100-003**: Introduction to Business (3.00 units, ABC Grading)
- **PSYC 155-001**: Critical Thinking & Scientific (3.00 units, ABC Grading)
- **PSYC 201-601**: Research Methods & Analysis I (3.00 units, ABC Grading)
- **PSYC 397-601**: Career Planning in Psychology (2.00 units, Pass/Nonpass)
- **PSYC 409-001**: Human Learning and Cognition (3.00 units, ABC Grading)

The page also includes a section titled "Term Summary," which lists the student's enrollment in various courses across different terms. The courses listed include:

- **BUAD 100-003**: Introduction to Business (3.00 units, ABC Grading)
- **PSYC 155-001**: Critical Thinking & Scientific (3.00 units, ABC Grading)
- **PSYC 201-601**: Research Methods & Analysis I (3.00 units, ABC Grading)
- **PSYC 397-601**: Career Planning in Psychology (2.00 units, Pass/Nonpass)
- **PSYC 409-001**: Human Learning and Cognition (3.00 units, ABC Grading)

The GPA calculation section shows a total grade points of 72 and credits (Units) of 37. The page also includes a section titled "Quick Enrollment," which lists the student's enrollment in various courses across different terms. The courses listed include:

- **BUAD 100-003**: Introduction to Business (3.00 units, ABC Grading)
- **PSYC 155-001**: Critical Thinking & Scientific (3.00 units, ABC Grading)
- **PSYC 201-601**: Research Methods & Analysis I (3.00 units, ABC Grading)
- **PSYC 397-601**: Career Planning in Psychology (2.00 units, Pass/Nonpass)
- **PSYC 409-001**: Human Learning and Cognition (3.00 units, ABC Grading)

The page also includes a section titled "Term Summary," which lists the student's enrollment in various courses across different terms. The courses listed include:

- **BUAD 100-003**: Introduction to Business (3.00 units, ABC Grading)
- **PSYC 155-001**: Critical Thinking & Scientific (3.00 units, ABC Grading)
- **PSYC 201-601**: Research Methods & Analysis I (3.00 units, ABC Grading)
- **PSYC 397-601**: Career Planning in Psychology (2.00 units, Pass/Nonpass)
- **PSYC 409-001**: Human Learning and Cognition (3.00 units, ABC Grading)

The page also includes a section titled "Quick Enrollment," which lists the student's enrollment in various courses across different terms. The courses listed include:

- **BUAD 100-003**: Introduction to Business (3.00 units, ABC Grading)
- **PSYC 155-001**: Critical Thinking & Scientific (3.00 units, ABC Grading)
- **PSYC 201-601**: Research Methods & Analysis I (3.00 units, ABC Grading)
- **PSYC 397-601**: Career Planning in Psychology (2.00 units, Pass/Nonpass)
- **PSYC 409-001**: Human Learning and Cognition (3.00 units, ABC Grading)

The page also includes a section titled "Quick Enrollment," which lists the student's enrollment in various courses across different terms. The courses listed include:

- **BUAD 100-003**: Introduction to Business (3.00 units, ABC Grading)
- **PSYC 155-001**: Critical Thinking & Scientific (3.00 units, ABC Grading)
- **PSYC 201-601**: Research Methods & Analysis I (3.00 units, ABC Grading)
- **PSYC 397-601**: Career Planning in Psychology (2.00 units, Pass/Nonpass)
- **PSYC 409-001**: Human Learning and Cognition (3.00 units, ABC Grading)

The page also includes a section titled "Quick Enrollment," which lists the student's enrollment in various courses across different terms. The courses listed include:

- **BUAD 100-003**: Introduction to Business (3.00 units, ABC Grading)
- **PSYC 155-001**: Critical Thinking & Scientific (3.00 units, ABC Grading)
- **PSYC 201-601**: Research Methods & Analysis I (3.00 units, ABC Grading)
- **PSYC 397-601**: Career Planning in Psychology (2.00 units, Pass/Nonpass)
- **PSYC 409-001**: Human Learning and Cognition (3.00 units, ABC Grading)

The page also includes a section titled "Quick Enrollment," which lists the student's enrollment in various courses across different terms. The courses listed include:

- **BUAD 100-003**: Introduction to Business (3.00 units, ABC Grading)
- **PSYC 155-001**: Critical Thinking & Scientific (3.00 units, ABC Grading)
- **PSYC 201-601**: Research Methods & Analysis I (3.00 units, ABC Grading)
- **PSYC 397-601**: Career Planning in Psychology (2.00 units, Pass/Nonpass)
- **PSYC 409-001**: Human Learning and Cognition (3.00 units, ABC Grading)

The page also includes a section titled "Quick Enrollment," which lists the student's enrollment in various courses across different terms. The courses listed include:

- **BUAD 100-003**: Introduction to Business (3.00 units, ABC Grading)
- **PSYC 155-001**: Critical Thinking & Scientific (3.00 units, ABC Grading)
- **PSYC 201-601**: Research Methods & Analysis I (3.00 units, ABC Grading)
- **PSYC 397-601**: Career Planning in Psychology (2.00 units, Pass/Nonpass)
- **PSYC 409-001**: Human Learning and Cognition (3.00 units, ABC Grading)

The page also includes a section titled "Quick Enrollment," which lists the student's enrollment in various courses across different terms. The courses listed include:

- **BUAD 100-003**: Introduction to Business (3.00 units, ABC Grading)
- **PSYC 155-001**: Critical Thinking & Scientific (3.00 units, ABC Grading)
- **PSYC 201-601**: Research Methods & Analysis I (3.00 units, ABC Grading)
- **PSYC 397-601**: Career Planning in Psychology (2.00 units, Pass/Nonpass)
- **PSYC 409-001**: Human Learning and Cognition (3.00 units, ABC Grading)

The page also includes a section titled "Quick Enrollment," which lists the student's enrollment in various courses across different terms. The courses listed include:

- **BUAD 100-003**: Introduction to Business (3.00 units, ABC Grading)
- **PSYC 155-001**: Critical Thinking & Scientific (3.00 units, ABC Grading)
- **PSYC 201-601**: Research Methods & Analysis I (3.00 units, ABC Grading)
- **PSYC 397-601**: Career Planning in Psychology (2.00 units, Pass/Nonpass)
- **PSYC 409-001**: Human Learning and Cognition (3.00 units, ABC Grading)
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