

# Study Skills Modules: Calculating GPA



# Setting Your Goals



- In order to understand and improve your academic experience it is important that you be able to answer the following questions:
  - What is my current GPA?
  - Do I know what grades I need this semester to reach my desired GPA?
  - How do I manage my time?
  - What are my study habits and strategies?
  - What are strengths that I can build upon?
  - What has contributed to my academic difficulties?
- The following slides and future modules will help you to answer these questions.

# Calculating GPA



- What is a student GPA?
  - Student Grade Point Average (GPA) is the average number of grade points a student receives per credit hour.

<b>Grade</b>	<b>Grade Points per Credit Hour</b>
A	4
B	3
C	2
D	1
F	0

Grade Points Divided by Hours=GPA

# Calculating Semester GPA



- How do I calculate my GPA for this semester?
  - To calculate your semester GPA you will need to do the following:
    - List courses and letter grades for each course.
    - Find the grade points earned for each credit hour using the chart on the previous slide. Multiply this number by the number of credit hours for each course.
    - Divide the total points earned by the total hours to receive your semester GPA. (See next slide for example.)

# Calculating Semester GPA



Course	Grade	Grades Points per Hour	x	Hours	=	Points
BIO 1421	B	3	x	4	=	12
HIST 1310	A	4	x	3	=	12
ENG 1310	A	4	x	3	=	12
SPAN 2310	C	2	x	3	=	6
PSY 1300	B	3	x	3	=	9

<b>Total Points=51</b>	/	<b>Total Hours=16</b>	<b>Semester GPA</b>
51	/	16	3.187

\*Second digit in course number indicates Hours. Example CHEM 1421=4 Hours

# Calculating Cumulative GPA



- In order to calculate cumulative GPA you will need to divide the total points of all coursework by the total hours taken.

Semester	Points per Semester	Hours per Semester
Fall 2008	51	16
Spring 2009	45	14
Summer I 2009	15	6
Fall 2009	41	13
Spring 2010	44	14
<b>Totals</b>	<b>196</b>	<b>63</b>

Total Points	/	Total Hours	=	Semester GPA
196	/	63	=	3.111

# Retaking Coursework/Predicting GPA



- Begin with Cumulative Total Hours and Cumulative Total Points for GPA.
- If a course is being repeated for a second time, remove both the hours of credit and points from the first semester in which the course was taken.
- Estimate what grade you will receive in each course for the current semester.
- Calculate Total Hours and Total Points for the current semester based on the estimation.
- Add current semester Total Hours and Total Points to Cumulative Total Hours and Total Points.
- Divide new Cumulative Total Points by Total Hours to predict new cumulative GPA with retaken coursework. (See next slide for example.)

# Retaking Coursework/Predicting GPA



	Points	Hours
1. List cumulative total points and hours.	163	45
2. Subtract the grade points and hours for courses being retaken for a second time. (MC 1301 D, ENG 3309 F)	-3	-6
3. New subtotal for cumulative total points and hours.	160	39
4. Fill in current semester as shown on the next slide.		



# Retaking Coursework/Predicting GPA



Course	Predicted Grade	Grade Points per Hour		Quality Hours		Total Points
BIO 1421	B	3	X	4	=	12
ENG 3309*	C	2	X	3	=	6
PSY 4301	B	3	X	3	=	9
MC 1301*	A	4	X	3	=	12
COMM 3311	A	4	X	3	=	12
Add current semester Total Points and Hours with Cumulative Total Points and Hours.				Total Hours: 55		Total Points: 211

\*Second Attempt

# Retaking Coursework/Predicting GPA



Divide Total Points by Total Hours from previous slide for new Cumulative GPA

<b>Total Points</b>	<b>/</b>	<b>Total Hours</b>	<b>=</b>	<b>Cumulative GPA</b>
211	/	55	=	3.83

You may now continue to the assessment for Calculating GPA.