

**Glemaud, Rose-Ketlie**

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**From:** Mallery, Charles H.  
**Sent:** Friday, February 21, 2014 11:46 AM  
**To:** Glemaud, Rose-Ketlie  
**Subject:** Item from Curriculum Committee for Council  
**Attachments:** Double Counting Proposal.pdf; ATT00001.htm

Rose,

The Curriculum Committee respectfully submits the attached pdf file on Doubling Counting of Course for majors and minors to the Council for their Consideration to agenda for faculty meeting approval.

Thanks,

charles mallery, associate dean college of arts & sciences  
Ungar bldg. rm 337 - (305) 284-3188 - [cmallery@miami.edu](mailto:cmallery@miami.edu)

The College of Arts and Sciences currently imposes two ad hoc rules regarding double counting of courses between majors and minors:

1. Maximally two courses may double count between two majors.
2. No courses may double count between majors and minors.

The rules are not in the bulletin, only the CAS advising guide. As such students can be confused, and rightfully complain. The rules are also problematic for large (interdisciplinary) majors, e.g., BMB, LAS, CSC, as they prevent students from obtaining additional majors and minors that overlap with the first major. In order to provide a flexible and fair constraint on double counting of courses between majors and minors, the CAS Curriculum Committee proposes that the ad hoc rules be replaced by the following formal rule in the bulletin.

Individual courses may be used to satisfy the requirements of multiple majors and minors. However, a minimum combined total number of credits must be completed in courses required for the majors and minors. The minimum number of credits is 24 times the number of majors, plus 9 times the number of minors.

The following material illustrates the flexibility and fairness of the proposed rule (this material will be in the advising guide) ...

Minimum numbers of credits for various numbers of majors and minors.

# of Majors	# of Minors	Total credits required
1	1	$24*1 + 9*1 = 33$
1	2	$24*1 + 9*2 = 42$
1	3	$24*1 + 9*3 = 51$
2	1	$24*2 + 9*1 = 57$
2	2	$24*2 + 9*2 = 66$
2	3	$24*2 + 9*3 = 75$
3	1	$24*3 + 9*1 = 81$
3	2	$24*3 + 9*2 = 90$
3	3	$24*3 + 9*3 = 99$

#### Examples

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 A BS student majoring in Physics, with a minor in Mathematics, and a second minor in Philosophy, would have to complete at least  $24*1 + 9*2 = 42$  credits in courses required for the major and minors. Some courses would double count towards the Physics major and the Mathematics minor.

A BA student majoring in History, with a second major in English, and a minor in Classics, would have to complete at least  $24*2 + 9*1 = 57$  credits in courses required for the majors and minor. Some courses might count towards all three awards.

A BS student double majoring in Biochemistry and Chemistry, with a minor in Biology, would have to complete at least  $24*2 + 9*1 = 57$  credits in courses required for the two majors and the minor. The BCM major requires 16 BMB credits + 16 CHM credits + 19 BIL credits + 8 MTH credits + 10 PHY credits = 69 credits, so that's enough already! All that is needed to complete the Chemistry major is 15 further Chemistry credits (the Chemistry major requires 34 Chemistry (CHM/BMB) credits; all the other requirements of the Chemistry major are covered by the Biochemistry major). All that is needed to complete the Biology minor is at most 2 further Biology credits (at least the first 7 required credits are part of the Biochemistry major).

A BA student majoring in Latin American Studies, with a minor in Portuguese, would have to complete  $24*1 + 9*1 = 33$  credits in courses required for the major and the minor. The LAS major requires 36 credits, so that's enough already! Assuming that the student has taken POR212 to meet the advanced language proficiency requirement of the LAS major, all that is needed to complete the Portuguese minor is 9 further Portuguese credits at the 300 or 400 level.