BIOLOGY MINOR

Anyone following the 2009/10 calendar or earlier, this is what your biology minor should look like...

A minor in Biology consists of a minimum of 5.00 credits including the following courses:

BIOL*1030 [1.00] Biology I
BIOL*1040 [0.50] Biology II
MCB*2210 [0.50] Introductory Cell Biology
MBG*2000 [0.50] Introductory Genetics

One of:
BIOL*2060 [0.50] Ecology
BIOL*3110 [0.50] Population Ecology

Of the additional 2.50 credits, students must complete a minimum of 1.50 credits at the 3000 or 4000 level, from courses offered by the following departments: Human Health and Nutritional Science, Integrative Biology and Molecular and Cellular Biology. This minor is restricted to students registered in B.Sc. majors in the Physical Sciences, B.A.S., and the B.A. degree programs.

Anyone following the 2010/11 calendar and on, this is what your biology minor will look like...

BIOL*1070 [0.50] Discovering Biodiversity
BIOL*1090 [0.50] Introduction to Molecular and Cellular Biology
MBG*2040 [0.50] Foundations in Molecular Biology and Genetics

One of:
BIOL*2060 [0.50] Ecology
BIOL*3110 [0.50] Population Ecology
BOT*3050 [0.50] Plant Functional Ecology

Of the additional 3.00 credits approved science electives, students must complete a minimum of 1.50 credits at the 3000 or 4000 level, from courses offered by the following departments: Human Health and Nutritional Sciences , Integrative Biology and Molecular and Cellular Biology. BIOL*1080 is a prerequisite for some CBS courses. This minor is restricted to students registered in B.Sc. majors in the Physical Sciences, B.A.S., and the B.A. degree programs.

=> So yeah, either way, that's kinda of broad and general. Several people have come to ask me what courses count towards their biology minor. Here's a list of where courses from Human Health and Nutritional Sciences, Integrative Biology and Molecular and Cellular Biology....

- Biochemistry (BIOC)
- Biology (BIOL)
- Botany (BOT)
- Human Kinetics (HK)
- Integrative Biology (IBIO)
- Microbiology (MICR)
- Molecular Biology and Genetics (MBG) **not ALL MBG courses count
- Molecular and Cellular Biology (MCB)
- Nutrition (NUTR) **not ALL NUTR courses count
- Zoology (ZOO)
Courses need to be offered within the College of Biological Sciences in order to count towards your biology minor. So unfortunately, that does NOT include PATH, BIOM, ENVB. You CAN take courses from PATH, BIOM & ENVB if you want to, but they would count as electives.

Notice how I say not ALL NUTR or MBG courses count? Here’s what I’m talking about. If you go to the course descriptions for NUTR classes....let's take a look at the 2008-09 calendar shall we? http://www.uoguelph.ca/registrar/calendars/undergraduate/current/c12/c12nutr.shtml

You'll notice that NUTR courses are offered by 3 different departments. The only department under the College of Biological Sciences is the last one. The Department of Human Health and Nutritional Sciences. So now, if you look through the NUTR course descriptions, you'll see that every description tells you which department offers the course. Only the ones offered by the Department of Human Health and Nutritional Sciences count towards your biology minor. Cool cool? This not only applies to the NUTR courses, but also some of the MBG courses and even in some of the other areas.

Basically if you are ever unsure if a course counts or not, make sure to check in with your biology faculty advisor at: http://www.uoguelph.ca/uaic/facultyadvisors