

EEOB Zoology Majors: Frequently Asked Questions

How do courses taken under quarters transfer to semesters?

How do I determine the equivalencies between quarter- and semester-based versions of courses?

Where are the semester-based requirements for the zoology major given?

Has the number of hours required for the zoology major changed?

Since some of the requirements for the zoology major have changed, which set of requirements do I follow?

How do the required supportive courses change going from quarters to semesters?

What are the differences in the zoology major courses going from quarters to semesters?

If I have taken the quarter-based versions of some or all of the core courses, how do these courses fit into the semester-based requirements?

If I am intending to go to vet school, med school, or another professional program, is there anything I should be aware of regarding the zoology major?

How can I find out in which semester EEOB courses will be offered?

How do courses taken under quarters transfer to semesters?

All quarter-based versions of semester courses will transfer as the equivalent semester version (if one exists). The only question is how much credit you will receive for the course. The general rule for converting quarter hours to semester hours is that 5 quarter hours is equivalent to 3 or 3.3 semester hours. The exact amount of credit for a course will be determined by the university registrar and will be listed on your transcript.

How do I determine the equivalencies between quarter- and semester-based versions of courses?

Please see the list of [Anticipated EEOB Course Offerings](#). This list gives both the anticipated semesters of offering for courses in EEOB, as well as the nearest quarter equivalent of semester courses.

Where are the semester-based requirements for the zoology major given?

Please see the checklist for [The Zoology Major Program](#).

Has the number of hours required for the zoology major changed?

The number of semester hours required for the zoology major is 30. This number is equivalent to 45 quarter hours, so the new requirement matches the old. In terms of time, 30 semester hours is a full year (2 semesters) at the normal load of 15 hours per semester. Under quarters, 45 quarter hours also was a full year's load (3 quarters and 15 hours per quarter). In other words, the zoology major continues to require a year's worth of credit.

Since some of the requirements for the zoology major have changed, which set of requirements do I follow?

Which set of requirements you follow depends on when you declared your major in zoology. If it was before summer 2012 (that is, before the official switchover to semesters) you may (1) continue to follow the quarter-based requirements, (2) follow the new semester-based requirements, or (3) with your zoology advisor's assistance and permission, follow a combination of the two sets of requirements, as long as you meet the spirit of the major. If you plan to use option (3), please arrange a meeting with the zoology coordinating advisor, Dr. Mitch Masters, masters.2@osu.edu, or the honors zoology coordinating advisor, Dr. David Stetson, stetson.1@osu.edu, as early as possible.

How do the required supportive courses change going from quarters to semesters?

The main change in required supportive courses (introductory biology, introductory chemistry, etc.) is that a course in statistics, either Statistics 2480 or 2450 (for Bachelor of Science) or

Statistics 1450 (for Bachelor of Arts), is required. The introductory biology requirement has gone from 2 quarters (2/3rds of a year) to 2 semesters (a full year). The math requirement remains at calculus (Math 1151 or 1156) for the BS and at algebra and trigonometry (Math 1148) for the BA. The physics requirement has gone from 2 quarters to 2 semesters: Physics 1200 & 1201 for the BS or BA, or Physics 1106 & 1107 for the BA. The inorganic chemistry remains at one year, i.e., 2 semesters (Chem 1210 & 1220), for both BS and BA. The organic chemistry requirement is now one semester (Chem 2310) for both BS and BA.

What are the differences in the zoology major courses going from quarters to semesters?

The core courses under semesters are evolution (EEOB 3310), ecology (EEOB 3410), and molecular genetics (Mol Gen 4500). These courses were also core courses under quarters. Three courses that were core courses under quarters – the systematics and diversity of organisms, comparative physiology, and cell and development – are now no longer absolutely required, but, if you take them, can help fulfill 2 new semester requirements. The new requirements are 2 courses in biodiversity chosen from EEOB 2220, 3320, 4210, 4220, 4410, and 4420 (the course in the systematics and diversity of organisms fits under this requirement), and 2 courses in organismal biology chosen from EEOB 2510, 3510, 4510, 4520, 4550, and 4560 (the courses in comparative physiology and in cell and development fit under this requirement).

If I have taken the quarter-based versions of some or all of the core courses, how do these courses fit into the semester-based requirements?

The old core courses, EEOB 400 (evolution), 503.01 (ecology), and Mol Gen 500, will fulfill the new core requirements, EEOB 3310, 3410, and Mol Gen 4500, respectively. EEOB 405.01 and 405.02 (systematics and diversity of organisms) will count as one course (EEOB 3320) of the 2 required in biodiversity. EEOB 410 (comparative physiology) and 415 (cell and development) will, together, fulfill the requirement for 2 organismal biology courses (counting as EEOB 4510 and 3510, respectively).

If I am intending to go to vet school, med school, or another professional program, is there anything I should be aware of regarding the zoology major?

Probably the main thing to be aware of is that many professional programs require a full year (2 semesters) of organic chemistry, whereas the zoology major requires only one (Chem 2310), so you'll need to take the 2-semester sequence (Chem 2510 & 2520) instead. Some professional

schools also require that you take the laboratory portion of organic chemistry (Chem 2540 & 2550). Other courses that are often required by professional programs, such as microbiology (Microbio 4000) or biochemistry (Biochem 4511), can count towards the 30 hours of the zoology major as electives.

How can I find out in which semester EEOB courses will be offered?

Please see the list of [Anticipated EEOB Course Offerings](#).