

**The Ohio State University  
Colleges of the Arts and Sciences**

**Plant Cellular and Molecular Biology Minor (PCMB, 080)**

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Department of Plant Cellular and Molecular Biology, 500 Aronoff Laboratories, 318 West 12<sup>th</sup> Avenue, Columbus, OH 43210-1293; 614-292-8952;  
<http://www.biosci.ohio-state.edu/~plantbio/plantbio.html>

A minor in plant cellular and molecular biology consists of a minimum of 20 credit hours in plant cellular and molecular biology courses at the 200 level or above. At least 10 of these hours must be at the 300 level or above. A maximum of five hours of X93 and X94 courses may be included in the minor. A maximum of five hours overlap with the GEC is permissible.

After a faculty adviser in the Department of Cellular and Molecular Plant Biology has approved your Minor Program Form, you must file the form with your college or school counselor. For further information about the minor program, contact the department.

Recommended courses for the PCMB minor:  
Plant Cellular and Molecular Biology 300, 436, 622, 623, 625, 630, 631, 643, 648

### **Arts and Sciences minor program guidelines**

The following guidelines govern minors.

Required for graduation No

Credit hours required A minimum of 20 (some minors require more)

Transfer credit hours allowed A maximum of 10

Overlap with the GEC Permitted, unless specifically disallowed by an individual minor program.

Overlap with the major Not allowed and

- The minor must be in a different subject than the major.
- The same courses cannot count on the minor and on the major.

Overlap between minors Each minor completed must contain 20 unique hours.

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.

Approval required The minor program description sheet indicates if the minor course work must be approved by:

- The academic unit offering the minor, or
- A college/school counselor.

Filing the minor program form The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

Changing the minor Once the minor program is filed in the college office, any changes must be approved by:

- The academic unit offering the minor, or
- A college/school counselor (depending on the minor).

Colleges of the Arts and Sciences  
Curriculum Office  
Revised 8/16/04 JRL