Guidelines on Level and Pre-requisites for Undergraduate Courses
Faculty of Agricultural and Environmental Sciences, McGill University

Approved by Faculty Council November 16, 2018

The Faculty Academic Program Committee (FAPC) of the Faculty of Agricultural and Environmental Sciences recommends that the level of courses and the need for pre-requisites be guided by Bloom's Taxonomy, as outlined below.

Course Level	Learning Outcomes	Years Typically Taken	Pre-requisites *
200	Remember: Recall facts and basic concepts Understand: Explain ideas or concepts	U1	
300	Apply: Use information in new situations Analyze: Draw connects among ideas	U2 or U3	Usually a 200-level course
400	Evaluate: Justify a stand or decision Create: Produce new or original work	U3	Usually a 200- or 300-level course
500	Evaluate: Justify a stand or decision Create: Produce new or original work	U3	Usually a 200- or 300- level course **

*In special circumstances, instructors may indicate completion of a certain number of 300- or 400-level courses, rather than naming specific pre-requisites.

**Graduate students who take 500 level courses would not be expected to have the pre-requisites.

Courses that are not included as a required or complementary course in any academic program in FAES are considered as Orphan Courses. Specific justification for proposing such courses is required.

These guidelines apply to courses that are offered primarily as part of a program offered by the Faculty of Agricultural and Environmental Sciences.

Implementation

All academic units are asked to review these guidelines with respect to their courses. For courses where the level or suggested pre-requisites are not consistent with these guidelines, the instructor is asked to consider submitting a course revision.

Any proposals for new courses and any course revisions submitted to FAPC will be reviewed in light of these guidelines. Specific justification for a course level inconsistent with the guidelines or for lack of named pre-requisites will be requested.