

**COLLEGE OF VETERINARY MEDICINE  
AND BIOMEDICAL SCIENCES**

**Standard Guidelines for Determination of Course Levels for New Course Proposals  
College of Veterinary Medicine and Biomedical Sciences**

**Prerequisite Courses:**

If a new course is dependent upon material taught in (a) previous course(s), these earlier courses serve as prerequisites for the new course. It is expected that a new 400-level course would have prerequisites from the existing 300- or 400-level course. Likewise lower-level courses will have prerequisites appropriate for their level. All prerequisite courses will be enforced for courses taught in the CVMBS.

**Student Learning Outcomes:**

Student Learning Outcomes for a new course without prerequisites will focus on level-appropriate cognitive dimensions (See Table 1).

- The focus of Student Learning Outcomes of a proposed 400-level course will be primarily Dimensions 4, 5 & 6.
- The focus of Student Learning Outcomes of a proposed 300-level course will be primarily Dimensions 3 & 4.
- The focus of Student Learning Outcomes of a proposed 200-level course will be primarily Dimensions 2 & 3.
- The focus of Student Learning Outcomes of a proposed 100-level course will be primarily Dimensions 1 & 2.

All new course proposals will be reviewed by the BIMS Curriculum Subcommittee for adherence to these guidelines. Any modifications to these guidelines will require a majority vote of the full BIMS Curriculum Subcommittee. Any changes in these guidelines will be reported to the Undergraduate Curriculum Committee.

TABLE 1

		COGNITIVE PROCESS DIMENSION					
		1. REMEMBER Recall and retrieval of foundational disciplinary information.	2. UNDERSTAND Make meaning out of information.	3. APPLY Use information in a similar situation.	4. ANALYZE Take apart information and explore component connections.	5. EVALUATE Examine critically and judge.	6. CREATE Create something new.
KNOWLEDGE DIMENSION	A. FACTUAL	<i>List</i>	<i>Summarize</i>	<i>Respond</i>	<i>Select</i>	<i>Check</i>	<i>Generate</i>
	B. CONCEPTUAL	<i>Recognize</i>	<i>Classify</i>	<i>Provide</i>	<i>Differentiate</i>	<i>Determine</i>	<i>Assemble</i>
	C. PROCEDURAL	<i>Recall</i>	<i>Clarify</i>	<i>Carry Out</i>	<i>Integrate</i>	<i>Judge</i>	<i>Design</i>
	D. META-COGNITIVE	<i>Identify</i>	<i>Predict</i>	<i>Use</i>	<i>Deconstruct</i>	<i>Reflect</i>	<i>Create</i>