



WESTERN MICHIGAN UNIVERSITY

Course Equivalency Table

Country: Malaysia
 Institution: **Tungku Abdul Rahman College**
 Program title: Diploma in Chemistry and Biology Stream
 Updated: 1/18/04

Legends:
 * Electives (courses satisfying General Education Requirements-GER)
 ** Need textbook titles and syllabus for equivalency evaluation check

Overseas courses			Western Michigan University Equivalencies		
Class No.	Title	Cr. Hrs	Class No.	Cr. Hrs	Notes
SEMESTER 1					
AACB 1113	Physical Chemistry	3	Chemistry credit	3	
AACB 1133	Inorganic Chemistry	3	Chemistry credit	3	
AACB 1213	Energetics	3			**
AAMS 1413	Pre-calculus	3	Math credit	3	
AELE 1023	English language	3	English credit	3	
SEMESTER 2					
AACB 1123	Organic chemistry	3	Chemistry credit	3	
AACB 1143	Analytical Chemistry	3	Chemistry credit	3	
AACB 1223	Homeostasis and Excretion	3		3	**
AACB 1243	Response and Coordination	3		3	**
AAMS 11423	Calculus and Algebra I	3	Math credit	3	
SEMESTER 3					
AACB 2153	Chemistry and Society	3	Chemistry credit	3	
AACB 2253	Reproduction and Development	3	Biology credit	3	
SEMESTER 4					
AACB 3115	Chemical Structure and Energetics	5		5	**
AACB 33215	Diversity of Plant and Animal Life	5		5	**
AAMS 3435	Calculus and Algebra II	5	Math credit	5	
AACS 3415	Computer Systems and Applications	5		5	**
AELE 2163	English for Communication	3	English credit	3	
AELE 2183	English Communication Skills	3	English credit	3	
SEMESTER 5					
AACB 3125	Properties of Matter	5		5	**
AACB 3245	Functional Biology	5		5	**
AAMS 3425	Ancillary Statistics and Operations Research	5		5	**
ABDM 3513	Business Organization and Management	3		3	**
AEMS 1112	Bahasa Malaysia:Kemahiran Berkomunikasi	3		3	**
SEMESTER 6					
AEMS 1522	Bahasa Malaysia:Kemahiran Berkomunikasi	3		3	
AELE 3583	English for Science	3		3	**
AEMS 1612	Tamadun Islam dan Asia	2		2	**