

**Prince Mohammad Bin Fahd University**

<b>APPENDIX M - CORE REQUIREMENTS</b>			<b>INFORMATION TECHNOLOGY</b>			<b>ENGINEERING SCIENCES</b>				<b>BUSINESS ADMINISTRATION</b>				
Yellow = Freshman; Orange = Sophomore				INFO TECH	COMP SCI	COMP ENG	CIVIL	ELECTR	MECH	INT DESG	ACCT	FIN	BUS ADM	MIS
Blue = Junior; Purple - Senior; Green - All Years			Hours	Yr/Sem	Yr/Sem	Yr/Sem	Yr/Sem	Yr/Sem	Yr/Sem	Yr/Sem	Yr/Sem	Yr/Sem	Yr/Sem	Yr/Sem
ASSE 2111	Learning Outcome Assessment I	Req	1	2-1	2-1	2-1	2-1	2-1	2-1	2-1	2-1	2-1	2-1	2-1
ASSE 3211	Learning Outcome Assessment II	Req	2	3-1	3-1	3-1	3-1	3-1	3-1	3-1	3-1	3-1	3-1	3-1
ASSE 4311	Learning Assessment III (Capstone)	Req	3	4-2	4-2	4-2	4-2	4-2	4-2	4-2	4-2	4-2	4-2	4-2
BIOL 1411	Introductory Biology		4											
CHEM 1411	Introductory Chemistry		4											
CHEM 1421	Chemistry for Engineers I		4				1-1	1-1	1-1					
CHEM 1422	Chemistry for Engineers II		4				Elective	2-1	2-1					
COMM 1311	Written Communication	Req	3	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
COMM 1312	Writing and Research	Req	3	1-2	2-1	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2
COMM 2311	Oral Communication	Req	3	2-1	2-1	2-1	2-1	2-1	2-1	2-1	2-1	2-1	2-1	2-1
COMM 2312	Technical and Professional Communication	Req	3	2-2	2-2	2-2	2-2	2-2	2-2	2-2	2-2	2-2	2-2	2-2
ECON 1311	Introduction to Macroeconomics		3								4-1			
ECON 1312	Introduction to Microeconomics		3								2-2	2-2	2-2	2-2
GEGR 1311	World Regional Geography		3											
GEOL 1411	Introductory Physical Geology		4							4-1				
HIST 1311	World Civilizations, 1600-Present		3							4-2				
MATH 1311	Finite Mathematics for Students of Business		3	1-1						1-1	1-1	1-1	1-1	1-1
MATH 1312	Calculus for Students of Business		3	2-1						1-2	1-2	1-2	1-2	1-2
MATH 1313	Statistical Methods		3	2-1	2-1						2-2	2-2	2-2	2-2
MATH 1321	Pre Calculus Mathematics		3	1-2										
MATH 1324	Calculus III		3			2-1	2-1	2-1	2-1					
MATH 1422	Calculus I		4		1-1	1-1	1-1	1-1	1-1					
MATH 1423	Calculus II		4		1-2	1-2	1-2	1-2	1-2					
MATH 2331	Linear Algebra		3			3-2								
MATH 2332	Differential Equations		3		3-1	2-2	2-2	2-2	2-2					
PHYS 1411	Introductory Physics		4							2-2				
PHYS 1421	Physics for Engineers I		4	1-1	2-1	1-2	1-2	1-2	1-2					
PHYS 1422	Physics for Engineers II		4	1-2	2-2	2-1	2-1							
PSYC 1311	Introduction to Psychology		3							4-2				
UNIV 1211	Professional Development and Competencies	Req	2	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1-1
UNIV 1212	Critical Thinking and Problem Solving	Req	2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2
UNIV 1213	Leadership and Teamwork	Req	2	2-1	2-1	2-1	2-1	2-1	2-1	2-1	2-1	2-1	2-1	2-1
	Arabic Language	Req	1	7 sem	7 sem	7 sem	7 sem	7 sem	7 sem	7 sem	7 sem	7 sem	7 sem	7 sem
	Islamic Studies	Req	1	7 sem	7 sem	7 sem	7 sem	7 sem	7 sem	7 sem	7 sem	7 sem	7 sem	7 sem
	Physical Education	Req	1	1-1; 1-2	1-1; 1-2	1-1; 1-2	1-1; 1-2	1-1; 1-2	1-1; 1-2	1-1; 1-2	1-1; 1-2	1-1; 1-2	1-1; 1-2	1-1; 1-2
	Natural Science Elective		4	4-1	3-2	3-2					1-1;1-2	1-1;1-2	1-1;1-2	1-1;1-2
	Social Science Elective		3	2-2	2-2	2-2	1-2	1-2	1-2					
	Social Science Elective		3	4-2	4-2	4-2	4-5	4-2	4-2					
				21	21	22	21	21	21	19	19	19	19	19