



Liberal Arts Associate in Science (LATAS)

Transfer Guide – Pre-Physics concentration

*This degree strengthens foundation skills, provides broad understanding, and develops reasoning skills as students prepare for advanced studies in a natural sciences, mathematics, or science-dependent program. By taking the suggested courses below, students are able to transfer into a baccalaureate degree program at a four-year college upon completion of the associate degree. Each transfer institution publishes requirements for admission, general education, and major concentration areas. **Students should consult with the institution they plan to transfer to and their MCC Advisor for courses that best fit your intended plan of study.***

Total credit hours – 93.5

General Education Requirements – Pre- Physics concentration (53.0)

Communication			13.5	Quantitative/Numeracy Skills		9.5
ENGL 1010	English Composition II	4.5		MATH 1425	Pre-Calculus Algebra	5.0
ENGL 1020	English Composition II	4.5		MATH 1430	Trigonometry	4.5
SPCH 1110	Public Speaking	4.5		*Additional Prerequisites may be required.		
Critical Thinking/Creativity & Social/Cultural Awareness			13.5	Professionalism/Life Skills & Information Literacy		4.5
3 courses needed				1 Course Needed - Select one of the following:		
Select at least 1 from Social Science Transfer Course Options & 1 from Humanities Transfer Course Options				HMRL 1010	Human Relations Skills	4.5
				INFO 1001	Info. Systems & Literacy	4.5
				EXPL 1000	Exploratory Studies	4.5
Scientific Inquiry – 2 courses needed			12.0			
CHEM 1210 & CHEM 1211 OR CHEM 1212	General Chemistry I or General Chemistry I Accelerated	6.0				
CHEM 1220	General Chemistry II	6.0				

Cultural Studies (4.5)	4.5
Select 1 course from the cultural studies courses listed in Transfer Course Options in the current MCC Catalog	

Suggested Major & Elective Courses – Pre-Physics concentration (36.0)

MATH 2410	Analytic Geometry & Calculus I	7.5		PHYS 210ABC	General Physics I, A, B & C	7.5
MATH 2411	Calculus II	7.5		PHYS 211ABC	General Physics II, A, B & C	7.5
MATH 2412	Calculus III	6.0				

Every effort has been made to provide accurate information on suggested courses, however it is the student's responsibility to consult with the institution they are planning to transfer to ensure courses fit into their intended plan of study. For additional information on course by course equivalencies please contact the MCC Transfer Center.