



Liberal Arts Associate in Science (LATAS)

Transfer Guide – Pre-Mathematics 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 – 97.0 *more credits than required for a LATAS

General Education Requirements – Pre- Mathematics concentration (53.0)

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|---|------------------------|-----|-------------|---|-----------------------------|------------|
| Communication | | | 13.5 | Quantitative/Numeracy Skills | | 9.5 |
| ENGL 1010 | English Composition II | 4.5 | | MATH 1315 | College Algebra | 4.5 |
| ENGL 1020 | English Composition II | 4.5 | | MATH 1425 | Pre-Calculus Algebra | 5.0 |
| SPCH 1110 | Public Speaking | 4.5 | | | | |
| 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 |
| Scientific Inquiry – 2 courses needed | | | 12.0 | RDLS 1200 | College & Career Strategies | 4.5 |
| BIOS 1010 | General Biology | 6.0 | | | | |
| CHEM 1010 | College Chemistry | 6.0 | | | | |

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| 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-Mathematics concentration (39.0)

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|-----------|--------------------------------|-----|--|-----------|------------------------|-----|
| MATH 1410 | Statistics | 4.5 | | MATH 2411 | Calculus II | 7.5 |
| MATH 1430 | Trigonometry | 4.5 | | MATH 2412 | Calculus III | 6.0 |
| MATH 2410 | Analytic Geometry & Calculus I | 7.5 | | MATH 2510 | Differential Equations | 4.5 |
| | | | | Elective | | 4.5 |

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.