

Bachelor of Science, Environmental and Occupational Health (Clarkson)
Associate of Science, Liberal Arts & Sciences: Science (FMCC)

FMCC Curriculum

Clarkson Course Equivalent

Humanities/Social Sciences (24):

EN 103 English I (3)

LS 195 Great Ideas I

EN 104 English II (3)

LS 196 Great Ideas II

Social Science Electives (6)

HUM/SOC Foundation Courses

Humanities Electives (6)

HUM/SOC Foundation Courses

Foreign Language (6)

Free Electives

***Mathematics (12-16):**

MA 157 Analytic Geometry & Calculus I

MA 131 Calculus I

MA 158 Analytic Geometry & Calculus II

MA 132 Calculus II

MA 160 Statistics

MA 282 General Statistics

MA 257 Analytic Geometry & Calculus III **or**

MA 231 Calculus III **or**

MA 258 Differential Equations **or**

MA 232 Elem Differential

Equations **or**

MA 259 Linear Algebra

MA 339 Applied Linear

Algebra

Science (15-20):

CH 173 General Chemistry I

CM 131 General Chemistry I

CH 174 General Chemistry II

CM 132 General Chemistry II

BI 171 Modern Biology

BY 153 Cellular and Molecular

Biology

Any BI (172 or Higher)

Biology Elective

CH 221 Organic Chemistry I

CM 241 Organic Chemistry I

Electives (9):

Recommended Electives:

CH 222 Organic Chemistry II

CM 242 Organic Chemistry II

PH 171 Physics I

PH 131 Physics I

PH 172 Physics II

PH 132 Physics II

**Students may take MA 154 Pre-Calculus Mathematics if necessary, however, credit will not be granted towards graduation requirements at Clarkson for this course.*