

SCIENCE COURSES

<u>Course #</u>	<u>Course name</u>	<u>units</u>
03-121 -or- 03-151	Modern Bio -or- Honors Modern Biology	9/10
03-135 -or- 42-202	S&F of the Human Body -or- Human Physiology	9
03-231 -or- 03-232	Honors Biochemistry -or- Biochemistry	9
09-105 -or- 09-107	Modern Chem I -or- Honors Modern Chemistry I	10
09-106 -or- 09-348	Modern Chemistry II -or- Inorganic Chemistry*	10
09-217 -or- 09-219	Organic I -or- Modern Organic Chemistry I	9/10
09-218 -or- 09-220	Organic II -or- Modern Organic Chemistry I	9/10
33-121 -or- 141 -or- 151	Physic I -or- Engineers -or- Matter & Interactions I	12
33-122 -or- 142 -or- 152	Physics II -or- Engineers -or- Matter & Interactions II	9/12

LAB COURSES**

<u>Course #</u>	<u>Course name</u>	<u>units</u>
03-124 / 206 / 343 / 261	Modern Bio lab -or- BME lab -or- Bio lab -or- Comp Bio lab	9/12
09-207 -or- 09-221	Tech I -or- Chem Lab I	9/12
09-208 -or- 09-222	Tech II -or- Chem Lab II	9/12
33-100 -or- 33-104	Basic Experimental Physics -or- Experimental Physics	6/9

MATH COURSES (2 total, including at least 1 stats)

<u>Course #</u>	<u>Course name</u>	<u>units</u>
21-111	Calc I	10
21-112	Calc II	10
21-120	Differential & Integral Calc I	10
21-122 -or- 124	Integration & Approximation -or- Calc II for Bio & Chem	10
36-200 -or- 36-202	Reasoning w/ Data -or- Methods for Stats & Data Sciences	9

H&SS COURSES

<u>Course #</u>	<u>Course name</u>	<u>units</u>
76-101 -or- 2 minis	Interp & Argument	9
76-xxx	2 nd course in English	9

*Students who earn an A in 09-107 are exempt from taking 09-106. 09-348 is recommended as a 2nd Chem course. Note: ChemE students are still required to take 09-106.

**Each CMU laboratory course satisfies the two-semester (2 credit) pre-med requirement.

***Advanced courses in Biology are recommended.