

Des Moines Area Community College

Chemistry & Biochemistry

For students planning to transfer to UNI and major in Chemistry or Biochemistry, the following plan of study is generally recommended:

1. Complete an Associate of Science (A.S.) at Des Moines Area Community College
2. Complete ALL of the following courses at DMACC (within the A.S. degree):

UNI COURSE	UNI NAME	DMACC COURSE	DMACC NAME
CHEM 1110	General Chemistry I	CHM 165	Gen/Inorganic Chemistry I
CHEM 1120	General Chemistry II	CHM 175	Gen/Inorganic Chemistry II
CHEM 2210	Organic Chemistry I	CHM 263	Organic Chemistry I
CHEM 2220	Organic Chemistry II	CHM 273	Organic Chemistry II
MATH 1420	Calculus I	MAT 211	Calculus I
MATH 1421	Calculus II	MAT 217	Calculus II
PHYSICS 1511 AND PHYSICS 1512	General Physics I AND General Physics II	PHY 160 AND PHY 161	General Physics I AND General Physics II
OR	OR	OR	OR
PHYSICS 1701 AND PHYSICS 1702	Physics I for Science & Engineering AND Physics II for Science & Engineering	PHY 213 AND PHY 223	Classical Physics I AND Classical Physics II
BIOL 2052	General Biology: Cell Structure and Function	BIO 112	General Biology I

NOTES FROM AN ADVISOR

1. Students must complete the ALEKS Mathematics Placement Examination

FOR MORE INFORMATION:

DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY

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