CHEMICAL and BIOMOLECULAR ENGINEERING
Recommended CHBE Course Sequence Upon Transfer to UMCP

Transfer - Summer Semester 2012

Course		Cr
CHBE 101	Intro to Chemical & Biomolecular Engineering	3
CHBE 250	Computer Methods in Chemical Engineering	3
CHBE 301	CHBE Thermodynamics I	3
CHBE Credits		**9**

Transfer - Fall Semester 2012

Course		Cr
BIOE 120	Biology for Engineers	3
CHBE 410	Statistics and Experimental Design	3
CHBE 422	Chem. and Biomolecular Transport Phenomena I	3
CHBE 440	Chemical Kinetics & Reactor Design	3
CHBE Credits		**12**

Transfer - Winter Semester 2013

Course		Cr
CHBE 302	CHBE Thermodynamics II **NOTE: Transfer student sequence for this course is tentative pending Undergraduate Studies Committee decision.**	3
CHBE Credits		**3**

Transfer - Spring Semester 2013

Course		Cr
CHBE 424	Chem. and Biomolecular Transport Phenomena II	3
CHBE 426	Chemical and Biomolecular Separation Processes	3
CHBE 333	Communication Skills for Engineers	1
CHBE Credits		**7**

Transfer - Fall Semester 2013

Course		Cr
CHBE 437	Chemical & Biomolecular Engineering Laboratory	3
CHBE 442	Chemical & Biomolecular Systems Analysis	3
CHBE 444	Process Engineering Economics and Design I	3
CHBE Credits		**9**

Transfer - Spring Semester 2014

Course		Cr
CHBE 446	Process Engineering Economics and Design II	3
CHBE Credits		**3**

NOTE: This lists the recommended CHBE course sequence for students transferring for fall 2012. This does not include the other required distribution, chemistry, and technical elective courses needed to complete the BS CHBE degree. For complete BS CHBE degree course requirements, please refer to: UMCP BS Chem. & Biomolecular Eng. Curriculum

CHEMICAL and BIOMOLECULAR ENGINEERING
Recommended CHBE Course Sequence Upon Transfer to UMCP

Transfer - Spring Semester 2013

Course		Cr
CHBE 101	Intro to Chemical & Biomolecular Engineering	3
BIOE 120	Biology for Engineers	3
CHBE Credits		**6**

Transfer - Fall Semester 2013

Course		Cr
CHBE 301	CHBE Thermodynamics I	3
CHBE Credits		**3**

Transfer - Spring Semester 2014

Course		Cr
CHBE 250	Computer Methods in Chemical Engineering	3
CHBE 302	CHBE Thermodynamics II	3
CHBE Credits		**6**

Transfer - Fall Semester 2014

Course		Cr
CHBE 410	Statistics and Experimental Design	3
CHBE 422	Chem. and Biomolecular Transport Phenomena I	3
CHBE 440	Chemical Kinetics & Reactor Design	3
CHBE Credits		**9**

Transfer - Spring Semester 2015

Course		Cr
CHBE 424	Chem. and Biomolecular Transport Phenomena II	3
CHBE 426	Chemical and Biomolecular Separation Processes	3
CHBE 333	Communication Skills for Engineers	1
CHBE Credits		**7**

Transfer - Fall Semester 2015

Course		Cr
CHBE 437	Chemical & Biomolecular Engineering Laboratory	3
CHBE 442	Chemical & Biomolecular Systems Analysis	3
CHBE 444	Process Engineering Economics and Design I	3
CHBE Credits		**9**

Transfer - Spring Semester 2016

Course		Cr
CHBE 446	Process Engineering Economics and Design II	3
CHBE Credits		**3**

NOTE: This lists the recommended CHBE course sequence for students transferring for spring 2013. This does not include the other required distribution, chemistry, and technical elective courses needed to complete the BS CHBE degree. For complete BS CHBE degree course requirements, please refer to: UMCP BS Chem. & Biomolecular Eng. Curriculum