

ENG 101	Composition I	3	ENG 1270	Composition I	3
ENG 102	Composition II	3	ENG 1280	Composition II	3
Fine Arts/ Humanities	IAI Fine Arts or Humanities*	3	Fine Arts/ Humanities	IAI Fine Arts or Humanities	3
Social/Behavioral Science	IAI Social/Behavioral Science*	3	Social/ Behavioral Science	IAI Social/Behavioral Science	3
MATH 207	Calculus & Analytic Geometry I	5**	MATH 1410	Calculus I	4 (5)
CHEM 201	General Chemistry I	5**	CHEM 1400/1410	General Chemistry I Lecture and Lab	4 (5)
CIS 142 or ENGR 190	C++ Object Oriented Programming I or Computer Programming for Engineers	3	CPTR 1100	Introduction to C++ Programming	3
MATH 208	Calculus & Analytic Geometry II	5**	MATH 1420	Calculus II	4 (5)
MATH 209	Calculus & Analytic Geometry III	5**	MATH 2430	Calculus III	4 (5)
MATH 210	Differential Equations	3	MATH 2550	Differential Equations	4 (3)
PHYSICS 235	Engineering Physics I	5**	PHYS 2110	Physics I with Calculus	4 (5)
PHYSICS 236	Engineering Physics II	5**	PHYS 2220	Physics II with Calculus	4 (5)
CHEM 203					

CMAT 203