



Holmes Community College – Prerequisites/Co-requisites/Placement

In an effort to help advisors and students, the following is a list of courses taught and the appropriate prerequisite, co-requisite, or placement score.

Course Number	Course Name	Prerequisite (means must be successfully completed)	OR	Co-Requisite (means must be taken at the same time)	OR	ACT Placement Score	OR	COMPASS Placement Score
ACC 1223	Principles of Accounting II	ACC 1213						
ART 1323	Drawing II	ART 1313						
BAD 2323	Statistics	MAT 1313						
BAD 2533	Computer Applications in Business and Industry	Keyboarding Skills						
BAD 2744	Real Estate Appraisal I	BAD 2713 or Real Estate Sales or Broker License						
BAD 2813	Business Communications	ENG 1113						
BIO 1134	General Biology I for Majors	MAT 0123, MAT 1203, or higher			OR	Math Sub-score 17	OR	Algebra 25
BIO 1144	General Biology II for Majors	MAT 0123, MAT 1203, or higher			OR	Math Sub-score 17	OR	Algebra 25
BIO 1314	Botany I	MAT 0123, MAT 1203, or higher			OR	Math Sub-score 17	OR	Algebra 25
BIO 1613	Nutrition	MAT 0123, MAT 1203, or higher			OR	Math Sub-score 17	OR	Algebra 25
BIO 2414	Zoology I	MAT 0123, MAT 1203, or higher			OR	Math Sub-score 17	OR	Algebra 25
BIO 2424	Zoology II	BIO 2414						
BIO 2514	Human Anatomy and Physiology I	MAT 0123, MAT 1203, or higher			OR	Math Sub-score 17	OR	Algebra 25
BIO 2524	Human Anatomy and Physiology II	BIO 2514						
BIO 2924	Microbiology	BIO 1134 or higher						
CHE 1114	Chemistry Survey			MAT 1233 or higher	OR	Math Sub-score 20	OR	Algebra 40
CHE 1211	General Chemistry Laboratory I	CHE 1213	OR	CHE 1213				
CHE 1213	General Chemistry I			MAT 1313 or higher	OR	Math Sub-score 23	OR	College Algebra 51
CHE 1221	General Chemistry Laboratory II	CHE 1211 and CHE 1213, or CHE 1223	OR	CHE 1223				
CHE 1223	General Chemistry II	CHE 1213						
CHE 2424	Organic Chemistry I	CHE 1223						
CHE 2434	Organic Chemistry II	CHE 2424						
CSC 1113	Computer Concepts	Minimum typing skills of 20 wpm and MAT 0123, MAT 1203, or higher			OR	Math Sub-score 17	OR	Algebra 25
CSC 1123	Computer Applications I	Minimum typing skills of 20 wpm and MAT 0123, MAT 1203, or higher			OR	Math Sub-score 17	OR	Algebra 25
CSC 1223	Visual BASIC Computer Programming I	CSC 1213						
CSC 1613	Computer Programming I	MAT 1313 or higher			OR	Math Sub-score 23	OR	College Algebra 51
CSC 2623	Computer Programming II	CSC 1613						
ECO 2113	Principles of (Macro) Economics	MAT 0123, MAT 1203, or higher			OR	Math Sub-score 17	OR	Algebra 25
ECO 2123	Principles of (Micro) Economics	MAT 0123, MAT 1203, or higher			OR	Math Sub-score 17	OR	Algebra 25
EGR 2413	Engineering Mechanics I (Statics)	PHY 2514						
ENG 0113	Beginning English					English Sub-score 1 – 13	OR	English 0 – 29
ENG 0123	Intermediate English	ENG 0113, ENG 1013, or ENG 1103 with C			OR	English Sub-score 14 – 17	OR	English 30 – 64
ENG 1113	English Composition I	ENG 0123, ENG 1023, or ENG 1203 with C			OR	English Sub-score 18 – 36	OR	English 65 – 99
ENG 1123	English Composition II	ENG 1113						
ENG 2133	Creative Writing I	ENG 1113						
ENG 2143	Creative Writing II	ENG 2133						
ENG 2223	American Literature I	ENG 1113			OR	English Sub-score 23	OR	English 83
ENG 2233	American Literature II	ENG 1113			OR	English Sub-score 23	OR	English 83
ENG 2323	British Literature I	ENG 1113			OR	English Sub-score 23	OR	English 83
ENG 2333	British Literature II	ENG 1113			OR	English Sub-score 23	OR	English 83
ENG 2423	World Literature I	ENG 1113			OR	English Sub-score 23	OR	English 83
ENG 2433	World Literature II	ENG 1113			OR	English Sub-score 23	OR	English 83
FCS 1253	Nutrition in Health Care	MAT 0123, MAT 1203, or higher			OR	Math Sub-score 17	OR	Algebra 25
GRA 1143	Graphic Communication			MAT 1233				
GRA 1153	Technology Graphics	GRA 1143						
LLS 1313	Orientation					Composite 1 – 15		Any two scores from the following: English 0 – 64 Reading 0 – 66 Pre-Algebra 0 – 99 Algebra 0 – 24

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LLS 1413	Improvement of Study	Placement Only LLS 1313, EDU 1313, or EDU 1223 with C				Composite 16 – 36	OR	Reading 67 – 76
MAT 0113	Fundamentals of Mathematics					Math Sub-score 1 – 13	OR	Pre-Algebra 1 – 20
MAT 0123	Beginning Algebra	MAT 0113 or MAT 1103 with C			OR	Math Sub-score 14 – 16	OR	Pre-Algebra 21 – 99 Algebra 0 - 24
MAT 1233	Intermediate Algebra	MAT 0123 or MAT 1203 with C			OR	Math Sub-score 17 – 19	OR	Algebra 25 – 39
MAT 1313	College Algebra	MAT 1233 with C			OR	Math Sub-score 20 – 36	OR	Algebra 40 – 99 College Algebra 0 – 50
MAT 1323	Trigonometry	MAT 1313			OR	Math Sub-score 23	OR	College Algebra 51
MAT 1333	Finite Mathematics & Introduction to Calculus	MAT 1313						
MAT 1513	Business Calculus I	MAT 1313						
MAT 1523	Business Calculus II	MAT 1513						
MAT 1613	Calculus I			MAT 1323	OR	Math Sub-score 23	OR	College Algebra 51
MAT 1623	Calculus II	MAT 1613						
MAT 1723	The Real Number System	MAT 0123 or MAT 1203			OR	Math Sub-score 17	OR	Algebra 25
MAT 1733	Geometry, Measurement, and Probability	MAT 1233			OR	Math Sub-score 20	OR	Algebra 40
MAT 2113	Introduction to Linear Algebra	MAT 1623						
MAT 2323	Statistics	MAT 1313						
MAT 2613	Calculus III	MAT 1623						
MAT 2623	Calculus IV	MAT 2613						
MAT 2913	Differential Equations	MAT 2613	OR	MAT 2623				
MFL 1123	Elementary French II	MFL 1113						
MFL 1223	Elementary Spanish II	MFL 1213						
MFL 2113	Intermediate French I	MFL 1123						
MFL 2123	Intermediate French II	MFL 2113						
MFL 2213	Intermediate Spanish I	MFL 1223						
MFL 2223	Intermediate Spanish II	MFL 2213						
MUS 1214	Music Theory I	Minimum score of 35 on Music Theory Placement Test						
MUS 1224	Music Theory II	MUS 1214 with C						
MUS 2214	Music Theory III	MUS 1224 with C						
MUS 2224	Music Theory IV	MUS 2214 with C						
PHY 2244	Physical Science Survey I			MAT 1233	OR	Math Sub-score 20	OR	Algebra 40
PHY 2254	Physical Science Survey II			MAT 1233	OR	Math Sub-score 20	OR	Algebra 40
PHY 2414	General Physics I			MAT 1323 or MAT 1613	OR	Math Sub-score 23	OR	College Algebra 51
PHY 2424	General Physics II	PHY 2414						
PHY 2514	General Physics I-A	MAT 1613 or higher						
PHY 2524	General Physics II-A	PHY 2514						
PSC 1123	American State & Local Government	PSC 1113						
REA 0113	Comprehension I					Reading Sub-score 1 – 11	OR	Reading 0 – 47
REA 0123	Comprehension II	REA 0113 or REA 1103 with C			OR	Reading Sub-score 12 - 14	OR	Reading 48 – 66
SPT 1113	Public Speaking			ENG 1113		English Sub-score 18	OR	English 65
SPT 1213	Fundamentals of Theatre Production			SPT 1241, SPT 1251, SPT 2241, or SPT 2251				
SPT 2223	Stagecraft			SPT 1241, SPT 1251, SPT 2241, or SPT 2251				