MARYGROVE COLLEGE TRANSFER GUIDE

BACHELOR OF ARTS, MATHEMATICS MAJOR

SCHOOLCRAFT COLLEGE

SCHOOLCRAFT COLLEGE COURSES		CR HRS		MARYGROVE COLLEGE EQUIVALENT COURSES	
BASIC EDUCATIONAL PROFICIENCY REQUIREMENTS					
				LS 105*	Strategies for College Learning
ENG 101	English Composition 1	3		ENG 107*	Introduction to Writing
ENG 102	English Composition 2	3		ENG 108	Academic Writing
MTH 113	Intermediate Algebra for College	4		MTH 100	Algebra
*If required by placement testing; all other courses must be taken					
GENERAL EDUCATION REQUIREMENTS †					
HISTORICAL AND CULTURAL TRADITIONS - Select one course					
Explores the heritage of diverse peoples and the impact of change over time					
ART 201	Art Appreciation	3		AH 101	Looking at Art
HIST 151	Early America-U.S. History	3		HIS 252	United States to 1877
HIST 152	19th Century America-U.S. History	3		HIS 253	United States Since 1877
HUM 215	Humanities Through the Arts	3		HUM 150	Contemporary Cultural Studies
MUSIC 105	Music Appreciation	3		MUS 105	Encounters with Music
LITERATURE AND LANGUAGES - Select one course					
Emphasizes the power and use of words					
ENG 243-244	Introduction to Literature	3		ENG 160	Introduction to Literature
FR 101	Elementary French 1	4		FRE 150	Elementary French I
SPAN 101	Elementary Spanish 1	4		SPA 150	Elementary Spanish I
SCIENTIFIC INQUIRY - Select one course					
Introduces modern concepts of investigating the natural world					
BIOL 101	General Biology	4		BIO 139	Principles of Biology
BIOL 236	Human Anatomy & Physiology	5		BIO 257	Human Anatomy and Physiology
CHEM 111	General Chemistry 1	4		CHM 130	Chemical Science

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SOCIAL ENVIRONMENT - Select one course					
	Examines the dynamics of human communities and societies				
ECON 201	Principles of Macroeconomics	4		ECN 200	Introductory Macroeconomics
ECON 103	Introductory Economics	3		ECN 202	Economic dimensions
PSYCH 201	Introductory Psychology	4		PSY 205	Introductory Psychology
SOC 201	Principles of Sociology	3		SOC 201	Sociological Perspectives
SOC 205	Social Problems	3		SOC 202	Social Problems
POLS 105	Survey of American Government	3		POL 149	American Political Systems
RELIGIOUS AND PHILOSOPHICAL TRADITIONS - Select one course					
Explores systems of belief and the pursuit of wisdom					
PHIL 243	An Introduction to Philosophy	3		PHL 126	Persons and Values
PHIL 277	Ethical Problems	3		PHL 225	Ethics
PHIL 247	Logic	4		PHL 276	Critical Thinking
CREATIVE EXPRESSION - Select one or more courses for a total of 3 credit hours					
Examines the creative process in the context of studio or workshop experience					
ART 105	Basic Drawing	3		ART 115	Drawing Skills and Concepts
ART 118	Ceramics 1	3		ART 187	Ceramic Experiences: Non-Major
THEA 208	Acting 1	3		DAN 161	Fundamentals of Acting
MUSIC 131	Applied Music-Piano 1	2		MUS 100A	Class Piano I
MUSIC 133	Applied Music-Voice 1	2		MUS 106A	Voice Class I
GLOBAL PERSPECTIVES - Select one course					
Investigates the world beyond our borders					
GEOG 133	World Regional Geography	4		GEO 199	World Geography: Region & Concepts
HIST 134	Ancient World	4		HIS 255	World History I
HIST 137	Early Modern World	4		HIS 256	World History II

COMMON EXPERIENCE REQUIREMENTS

N/A	No Equivalent Course	-		IS 100**	Liberal Arts Seminar
N/A	No Equivalent Course	-		ENG 312	Adv Written and Oral Comm
N/A	No Equivalent Course	-		IS 320-326***	Interdisciplinary Studies Area
**Students who transfer in 32 credit hours or more will be exempt from taking this course					
***Courses from this area are at the 300 level and must be taken at Marygrove College					

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PROFESSIONAL CORE CURRICULUM

MATH 119	Trigonometry	3		MTH 110	Elementary Functions
MATH 150	Calculus w/Analytic Geometry 1	5		MTH 251	Calculus I
MATH 151	Calculus w/Analytic Geometry 2	5		MTH 252	Calculus II
MATH 240	Calculus w/Analytic Geometry 3	5		MTH 254	Calculus III
MATH 230	Linear Algebra	4		MTH 353	Linear Algebra
MATH 252	Differential Equations	5		MTH 371	Differential Equations
N/A	No Equivalent Course	-		MTH 265	Discrete Mathematics
N/A	No Equivalent Course	-		MTH 300	College Geometry
N/A	No Equivalent Course	-		MTH 325	Probability and Statistics
N/A	No Equivalent Course	-		MTH 496A	Senior Seminar: Library Research
N/A	No Equivalent Course	-		MTH 496B	Senior Seminar: Conclusion

In conjunction with a required minor, additional credit hours (through tranfer credit or taken at Marygrove College) are needed to meet the minimum credit hour requirement for graduation.

† There may be other courses that can fulfill a particular area; please reference the Schoolcraft College/Marygrove Transfer Equivalency table which can be found on Marygrove's website (http://www.marygrove.edu/transfer) or the Michigan Transfer Network website (http://www.macrao.org/mcm.asp?Floor=3) for additional eligible courses.

Only those course with a minimum grade of "C" (2.0) are eligible for transfer. The information contained herewith is subject to change without notice.