MARYGROVE COLLEGE TRANSFER GUIDE

BACHELOR OF SCIENCE, MATHEMATICS MAJOR									
MACOMB COMMUNITY COLLEGE									
MACOMB C	OMMUNITY COLLEGE COURSES	CR HRS	MARYG	ROVE COLLEGE EQUIVALENT COURSES					
BASIC EDUCATIONAL PROFICIENCY REQUIREMENTS									
			LS 105*	Strategies for College Learning					
ENGL 1180	Communications 1	4	ENG 107*	Introduction to Writing					
ENGL 1190	Communications 2	4	ENG 108	Academic Writing					
MTH 0070	Beginning Algebra	3	MTH 100	Algebra					
*If required b	y placement testing; all other courses m	ust be taken							
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	GENERAL ED	UCATION F	REQUIREME	ents †					
	HISTORICAL AND CU	LTURAL TRAC	 DITIONS - <mark>Selec</mark>	t one course					
	Explores the heritage of dive	erse peoples a	nd the impact	of change over time					
ARTT 1610	Elements of Art	3	AH 101	Looking at Art					
HIST 2100	History of the U.S. to 1877	4	HIS 252	United States to 1877					
HIST 2200	History of the U.S. Since 1877	4	HIS 253	United States Since 1877					
HUMN 1210	Introduction to the Arts	3	HUM 150	Contemporary Cultural Studies					
MUSC 1030	Music Appreciation	3	MUS 105	Encounters with Music					
	LITERATURE AN	ND LANGUAG	ES - Select one	course					
	Emphasize	es the power o	and use of word	ds					
ENGL 1730	Contemporary American Literature	3	ENG 160	Introduction to Literature					
FREN 1260	Elementary French 1	4	FRE 150	Elementary French I					
SPAN 1260	Elementary Spanish 1	4	SPA 150	Elementary Spanish I					
	SCIENTIFI	C INQUIRY - S	elect one cour	se					
	Introduces modern co								
NATS 1310	Environmental Science	4	BIO-201	Ecology & the Environment					
BIOL 2310	Human Anatomy and Physiology	6	BIO-257	Human Anatomy & Physiology					
NATS 1210	Earth Science	4	ENV 135	Earth Science					
PHYS 1180	College Physics 1	4	PHY 135	Conceptual Physics					

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	SOCIAL ENVI	DONINAENIT	Solost one sou	***						
SOCIAL ENVIRONMENT - Select one course Examines the dynamics of human communities and societies										
	Examines the dynami	S OJ HUIHU	n communicies ai	iu societies						
ECON 1160	Principles of Economics 1	3	ECN 200	Introductory Macroeconomics						
PSYC 1010	Introductory Psychology	4	PSY 205	Introductory Psychology						
SOCY 1010	Principles of Sociology	4	SOC 201	Sociological Perspectives						
SOCY 1100	Modern Social Problems	3	SOC 202	Social Problems						
POLS 1000	Introduction to American Politics	4	POL 149	American Political Systems						
1 013 1000	introduction to American Fonties		101143	American Fontical Systems						
	RELIGIOUS AND PHILOSOPHICAL TRADITIONS - Select one course									
Explores systems of belief and the pursuit of wisdom										
PHIL 2010	Introduction to Philosophy	3	PHL 126	Persons and Values						
PHIL 2100	Introduction to Ethics	3	PHL 225	Ethics						
CREATIVE EXPRESSION - Select one or more courses for a total of 3 credit hours										
	Examines the creative process	in the cont	ext of studio or w	vorkshop experience						
ARTT 1060	Basic Drawing 1	3	ART 115	Drawing Skills and Concepts						
ARTT 1460	Ceramics 1	3	ART 187	Ceramic Experiences: Non-Major						
MUSC 1260	Piano 1	2	MUS 100A	Class Piano I						
MUSC 1050	Music Fundamentals	2	MUS 101	Fundamentals of Music I						
MUSC 1803	Applied Music-Voice	1	MUS 106A	Voice Class I						
	GLOBAL PER	SPECTIVES	- Select one cou	rse						
	Investigates	the world	beyond our borde	ers						
GEOG 2000	Word Regional Geography	4	GEO 199	World Geography: Region & Concepts						
HIST 1500	Western Civilization to 1648	4	HIS 255	World History I						
HIST 1600	Western Civilization Since 1648	4	HIS 256	World History II						
HUMN 1700	Comparative Religion	3	RS 150	Religion in the World						
	COMMON EX	PERIENC	CE REQUIREM	ENTS						
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 w	ho transfer in 32 credit hours or more wil	he evem	 ot from taking this	s course						
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										
Courses II		St DE LANCII	at ivial ygrove co	incac						

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PROFESSIONAL CORE CURRICULUM								
MATH 1460	Pre-Calculus	4		MTH 110	Elementary Functions			
MATH 1760	Analytical Geometry & Calculus 1	4		MTH 251	Calculus I			
MATH 1770	Analytical Geometry & Calculus 2	4		MTH 252	Calculus II			
MATH 2200	Discrete Mathematics	4		MTH 265	Discrete Mathematics			
MATH 1340	Statistics	4		MTH 325	Probability and Statistics			
MATH 2000	Introduction to Linear Algebra	3		MTH 353	Linear Algebra			
MATH 2770	Differential Equations	4		MTH 371	Differential Equations			
N/A	No Equivalent Course	-		MTH 254	Calculus III			
N/A	No Equivalent Course	-		MTH 300	College Geometry			
N/A	No Equivalent Course	-		MTH 496A	Senior Seminar: Library Research			
N/A	No Equivalent Course	-		MTH 496B	Senior Seminar: Conclusion			
Additional courses in mathematics and/or science are required to attain the minimum 48 credits for the								
Bachelor of Science. Other courses will also need to be taken at Marygrove or transferred in to reach the minimum								
128 credit hoι	ur requirement for graduation,							
† There may be other courses that can fulfill a particular area; please reference the Macomb Community								
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.								

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