## MARYGROVE COLLEGE TRANSFER GUIDE

BACHELOR OF SCIENCE, MATHEMATICS MAJOR HENRY FORD COMMUNITY COLLEGE										
HENRY FORD	COMMUNITY COLLEGE COURSES	CR HRS	MARYG	ROVE COLLEGE EQUIVALENT COURSES						
BASIC EDUCATIONAL PROFICIENCY REQUIREMENTS										
			LS 105*	Strategies for College Learning						
ENG 131	Introduction to College Writing	3	ENG 107*	Introduction to Writing						
ENG 132	College Writing & Research	3	ENG 108	Academic Writing						
MATH 110	Intermediate Algebra	4	MTH 100	Algebra						
*If required b	 y placement testing; all other courses m	ust be taken								
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	GENERAL ED	LICATION	DEOLUDEM!	ENTS †						
	GLIVERAL LDG	DCATION	ALQUIALIVIL	1413						
	HISTORICAL AND CU									
	Explores the heritage of dive	rse peoples (	and the impact	of change over time						
ART 135	Art Appreciation	3	AH 101	Looking at Art						
ENG 248	African American Literature	3	ENG 222	Intro to African American Literature						
HIST 151	American History I	3	HIS 252	United States to 1877						
HIST 152	American History II	3	HIS 253	United States Since 1877						
HUM 101	Introduction to the Humanities	3	HUM 150	Contemporary Cultural Studies						
MUS 130	Music Appreciation	3	MUS 105	Encounters with Music						
	LITERATURE AN	ID LANGUA	GES - Select one	e course						
			and use of wor							
ENG 231	Intro Literature: Poetry/Drama	3	ENG 160	Introduction to Literature						
FRE 131	Elementary French I	4	FRE 150	Elementary French I						
SPN 131	Elementary Spanish I	4	SPA 150	Elementary Spanish I						
	, .			, .						
	SCIENTIFIC	C INQUIRY -	Select one cou	rse						
	Introduces modern co	ncepts of inv	vestigating the	natural world						
BIO 150	Biology: Organisms/Genes/Ecology	4	BIO 139	Principles of Biology						
BIO 138/139	Environmental Science w/Lab	5	BIO 201	Ecology & the Environment						
BIO 233	Anatomy & Physiology I	4	BIO 257	Human Anatomy & Physiology						
CHEM 131	Principles of Chemistry	4	CHM 130	Chemical Science						
PHYS 133	Principles of Physics	4	PHY 135	Conceptual Physics						

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	SOCIAL ENV	/IRONMEN	T - Select one cour	se
	Examines the dynan	nics of humo	an communities an	d societies
BEC 151	Principles of Macro Economics	3	ECN 200	Intro Macroeconomics
BEC 133	Basic Economics	3	ECN 202	Economic Dimensions
PSY 131	Introductory Psychology	3	PSY 205	Intro Psychology
SOC 131	Introduction to Sociology	3	SOC 201	Sociological Perspectives
SOC 151	Contemporary Social Problems	3	SOC 202	Social Problems
^POLS 131	Intro to American Gov & Pol Sci	3	POL 149	American Political Systems
	RELIGIOUS AND PHILO	SOPHICAL T	ΓRADITIONS - <mark>Sele</mark>	ct one course
	Explores system	s of belief a	nd the pursuit of w	isdom
PHIL 139	Ethics	3	PHL 225	Ethics
	CREATIVE EXPRESSION - Selec	et one or me	ore courses for a te	atal of 2 gradit hours
	Examines the creative proces.			
	Lamines the creative proces.	וווכ בטווו	car of studio of WC	KSHOP EXPERIENCE.
ART 102	Drawing I	3	ART 115	Drawing Skills and Concepts
ART 141	Ceramics I	3	ART 187	Ceramic Experiences-Non-major
DNCA 141	Beginning Ballet	2	DAN 150A	Elementary Ballet I
DNCA 141 DNCA 151	Beginning Modern Dance	2	DAN 170A	Elementary Modern I
MUS 117	Class Piano I	2	MUS 100A	Class Piano I
MUS 138		3	MUS 101	Fundamentals of Music I
	Music Theory I			
MUS 123	Voice Techniques I	2	MUS 106A	Voice Class I
DNCA 161	Beginning Jazz Dance	2	DAN 180	Elementary Jazz
	(Course still exist Added A in 2011)	DCDECTIVE	S - Select one cour	
	investigate	s the world	beyond our border	3
ART 121	Art History Survey I	3	AH 200	Wonder of World Art: Ancient-Gothic
GEOG 131	Principles of Physical Geography	4	GEO 199	World Geography: Region & Concepts
HIST 111	Ancient World History	3	HIS 255	World History I
HIST 111	Early Modern World History	3	HIS 256	World History II
WR 131	Comparative Religion	3	RS 150	Religion in the World
VVK 151	Comparative Kengion	3	K2 130	Religion in the World
	COMMISSION	VDEDIEN		TATC
	COIVIIVION E	XPEKIEN(	CE REQUIREME	1015
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 w	vill be exem	pt from taking this	course
	from this area are at the 300 level and m		·	

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	PROFESSI	ONAL COI	RE CURRICUL	UM
MATH 175	Pre-Calculus	3	MTH 110	Elementary Functions
MATH 180	Calculus I	5	MTH 251	Calculus I
MATH 183	Calculus II	5	MTH 252	Calculus II
MATH 280	Calculus III	5	MTH 254	Calculus III
MATH 275	Discrete Mathematics	4	MTH 265	Discrete Mathematics
MATH 283	Linear Algebra	3	MTH 353	Linear Algebra
MATH 289	Differential Equations	4	MTH 371	Differential Equations
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
Additional co	ourses in mathematics and/or science ar	e required to	attain the minir	mum 48 credits for the
Bachelor of S	cience. Other courses will also need to	be taken at	Marygrove or tra	insferred in to reach the minimum
128 credit ho	our requirement for graduation,			
† There may	be other courses that can fulfill a partic	ular area: pl	ease reference th	ne Henry Ford Community
	ygrove Transfer Equivalency table which			
	.marygrove.edu/transfer) or the Michig			
	.macrao.org/mcm.asp?Floor=3) for add			-
(IIII),// www	inaciao.org/mcm.asp:rioor=3/10r aud	itional eligibl	ic courses.	
Only those of	$^{-\perp}$ burse with a minimum grade of "C-" (2.0	)) are eligible	for transfer Th	e information contained
	ubject to change without notice.	, are engine	. TOI CIGITSTET. TH	
iici Cwitii 13 3	abject to change without notice.			

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