MARYGROVE COLLEGE TRANSFER GUIDE

BACHELOR OF SCIENCE, MATHEMATICS MAJOR					
WAYNE COUNTY COMMUNITY COLLEGE DISTRICT					
WAYNE COUNTY COMMUNITY COLLEGE COURSES		**CR HRS**		**MARYGROVE COLLEGE EQUIVALENT COURSES**	
BASIC EDUCATIONAL PROFICIENCY REQUIREMENTS					
				LS 105*	Strategies for College Learning
ENG 119	English I	3		ENG 107*	Introduction to Writing
ENG 120	English II	3		ENG 108	Academic Writing
MAT 112	Elementary Algebra	3		MTH 100	Algebra
*If required by placement testing; all other courses must be taken					
Courses in Red	Courses have ended, date removed from the catalog				
GENERAL EDUCATION REQUIREMENTS †					
HISTORICAL AND CULTURAL TRADITIONS - Select one course					
Explores the heritage of diverse peoples and the impact of change over time					
HUM 101	Introduction to the Visual Arts	3		AH 101	Looking at Art
ENG 260	Introduction to African-American Lit	3		ENG 222	Introduction to African-American Lit
HIS 249	History of U.S. I: 1607 - 1865	3		HIS 252	United States to 1877
HIS 250	History of U.S. II: 1865 - Present	3		HIS 253	United States since 1877
HUM 211	Music Appreciation	3		MUS 105	Encounters with Music
LITERATURE AND LANGUAGES - Select one course					
Emphasizes the power and use of words					
FRE 101	Elementary French I	4		FRE 150	Elementary French I
SPA 101	Elementary Spanish I	4		SPA 150	Elementary Spanish I
SCIENTIFIC INQUIRY - Select one course					
Introduces modern concepts of investigating the natural world					
BIO 155	Introductory Biology	4		BIO 139	Principles of Biology
BIO 151	Human Ecology	4		BIO 201	Ecology & the Environment
BIO 240	Human Anatomy & Physiology	4		BIO 257	Human Anatomy & Physiology
GEL 210	Physical Geology Lecture	4		ENV 135	Earth Science
PHY 115	Fundamentals of Physics	4		PHY 135	Conceptual Physics

MARYGROVE COLLEGE TRANSFER GUIDE

SOCIAL ENVIRONMENT - Select one course					
Examines the dynamics of human communities and societies					
ECO 101	Principles of Economics I	3		ECN 200	Introduction to Macroeconomics
PSY 101	Introduction to Psychology	3		PSY 205	Introductory Psychology
SOC 100	Introduction to Sociology	3		SOC 201	Sociological Perspectives
SOC 103	Social Problems	3		SOC 202	Social Problems
PS 101	American Government	3		POL 149	American Political Systems
RELIGIOUS AND PHILOSOPHICAL TRADITIONS - Select one course					
Explores systems of belief and the pursuit of wisdom					
PHL 201	Comparative Religions II	3		PHL 126	Person and Values
PHL 221	Ethics	3		PHL 225	Ethics
PHL 211	Introduction to Logic	3		PHL 276	Critical Thinking
MS 120	Hist & Socio Impact of Black Church	3		RS 226	Black Religion in the America
	12/31/10			RS 227	Religion in America
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 101	Drawing I	3		ART 115	Drawing: Skills and Concepts
ART 131	Ceramics I	3		ART 187	Ceramic Experiences-Non-major
DAN 111	Ballet I 12/31/10	3		DAN 150A	Elementary Ballet I
DAN 101	Modern Dance 12/31/10	3		DAN 170A	Elementary Modern I
MUS 110	Class Piano I	3		MUS 100A	Class Piano I
MUS 101	Fundamentals of Music I	3		MUS 101	Fundamentals of Music I
GLOBAL PERSPECTIVES - Select one course					
Investigates the world beyond our borders					
GEO 202	World Regional Geography	3		GEO 199	World Geography: Region & Concepts
HIS 151	World Civil I: Prehist to 1500 CE	3		HIS 255	World History I
HIS 152	World Civil II: 1500 CE to Present	3		HIS 256	World History II
PHL 102	Comparative Religions II	3		RS 150	Religion in the World
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					

MARYGROVE COLLEGE TRANSFER GUIDE

PROFESSIONAL CORE CURRICULUM					
MAT 156	Pre-calculus	4		MTH 110	Elementary Functions
MAT 171	Calculus I	4		MTH 251	Calculus I
MAT 172	Calculus II	4		MTH 252	Calculus II
MAT 271	Calculus III	4		MTH 254	Calculus III
MAT 272	Linear Algebra	3		MTH 353	Linear Algebra
MAT 273	Intro to Ordinary Diff Equation	3		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
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 hour requirement for graduation,					
† There may be other courses that can fulfill a particular area; please reference the Oakland 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.					