

HENRY FORD COLLEGE TRANSFER GUIDE

COLLEGE OF ENGINEERING AND SCIENCE

BIOLOGY

The following courses will transfer into Detroit Mercy's Biology program. Students may transfer a maximum of 63 credits toward a bachelor's degree. If admitted under the HFC-Detroit Mercy's Biology Articulation Agreement, students may transfer up to 79 credits. Course grades must be a C or better. Additional courses not in this guide may also transfer.

Contact the [Transfer Team](mailto:transferteam@udmercy.edu) if you have any questions: transferteam@udmercy.edu or 313-993-1940.

Courses which fulfill Detroit Mercy Core Curriculum Knowledge Area Requirements

Henry Ford College Courses			Detroit Mercy Equivalencies			Core
SPC	131	Intro to Public Speaking	CST	1010	Fundamentals of Speech	A1
ENG	132	College Writing and Research	ENL	1310	Academic Writing	A2
Satisfied by program requirement			Quant/Symbolic Reasoning course			B1
Must be taken at Detroit Mercy			BIO	2900	Biostatistics	B2
Satisfied by program requirement			Physical Sciences course			C1
BEC 133, 151, 152; GEOG *132, *221; LGL 226; POLS 101, 131, 135, 152, 155, 200, 201; PSY 131, 152, *251, *253, 254, *257; SOC 131, 132, *151, 152, 253, 254			Choose 1 Social Science course			C2
PHIL	130	Introduction to Philosophy	PHL	1000	Introduction to Philosophy	D1
WR 130, 131, *232, *233, 235, 236, 240, 280			Choose 1 Religious Knowledge course			D2
PHIL 133, 135, 137, 201; WR 130, 131, *232, *233, 235, 236, 240, 241, 280			Choose 1 PHL/RELS Elective course			D3
HIST 111, 112, *113, 151, *152, 258, 261, 270, 285, 286			Choose 1 Historical Experiences course			E1
ENG 231, 232, 233, 235, 237, 241, *248			Choose 1 Literary Experiences course			E2
ART 121, 122, 123, 130, 135, 221, 224-228; HUM 101; MUS 130, 132, 133, 232, 233; TCM 132, 235; THEA 131, 132, 238			Choose 1 Aesthetic Experiences course			E3
Satisfied by program requirement; no HFC requirement			ETH	3580	Health Care Ethics	F1

*Highlighted courses within the Knowledge Areas also fulfill an Integrating Theme (IT) requirement; see IT options.

MTA Students only: Transfer students who satisfy the **Michigan Transfer Agreement (MTA)** will have the Core Knowledge Area requirements met (listed above). Fulfilling the Core Integrating Theme requirements is still necessary. Students should select courses that meet both the MTA and program specific requirements.

Courses which fulfill Detroit Mercy Core Curriculum Integrating Theme Requirements

Henry Ford College Courses	Detroit Mercy Equivalencies	Core
Must be taken at Detroit Mercy	BIO 4990 Biology and Social Issues	IT1
May be fulfilled at Detroit Mercy with BIO Elective	BIO 4630 Physiology	IT2
ANTH 131, 151, 152; ARA 130, 131, 132, 231, 232; ASL 130, 131, 132; ENG 243; FRE 131, 132, 231, 232; GEOG *132, *221; GER 131, 132, 231, 232; HIST *113; ITAL 131, 132; PSY *257; SOC 251; SPN 131, 132, 141, 231, 232, 290; WR *232, *233	Choose 1 Cultural Diversity course	IT3
ENG *248; GEOG *132, *221; PSY 251, 253	Choose 1 Human Difference course	IT4
Must be taken at Detroit Mercy	Detroit Mercy has many options; Some will fulfill both IT5 and IT6	IT5 and IT6

***Highlighted courses within an IT requirement also fulfill a Knowledge Area requirement**

Some IT course options may fulfill more than one IT requirement.

These courses fulfill requirements for Detroit Mercy's Biology program:

Henry Ford College Courses			Detroit Mercy Equivalencies		
BIO	150	Biology: Organisms, Genes, and Ecology	BIO	1220/1230	General Biology II/Lab
BIO	152	Cells and Molecular Biology	BIO	1200/1210	General Biology I/Lab
CHEM	141	Princ of General & Inorganic Chemistry I	CHM	1070/1100	General Chemistry I/Lab
CHEM	142	Princ of General & Inorganic Chemistry II	CHM	1080/1120	General Chemistry II/Lab
CHEM	241	Organic Chemistry I	CHM	2270	Organic Chemistry I
CHEM	242	Organic Chemistry II	CHM	2290	Organic Chemistry II
CHEM	243	Microscale Organic Chemistry Lab I	CHM	2250/2260	Organic Chemistry Labs I & II
MATH	165 or 175 or (MATH 112 and MATH 115)		MTH	1400	Elementary Functions
MATH	180	Calculus I (optional but recommended)	MTH	1410	Analytic Geom & Calc I
MATH	183	Calculus II (optional but recommended)	MTH	1420	Analytic Geom & Calc II
PHYS	131	General Physics I	PHY	1300/1310	General Physics I/Lab
PHYS	132	General Physics II	PHY	1320/1330	General Physics II/Lab



HENRY FORD COLLEGE TRANSFER GUIDE

COLLEGE OF ENGINEERING AND SCIENCE

CHEMISTRY AND BIOCHEMISTRY PROGRAMS

The following courses will transfer into Detroit Mercy's Chemistry and Biochemistry programs. Students may transfer a maximum of 63 credits toward a Bachelor's Degree. If admitted under the HFC-Detroit Mercy Science Articulation Agreement, students may transfer the following: B.S. Chemistry - up to 78 credits; B.A. Chemistry - up to 76 credits; B.S. Biochemistry - up to 86 credits. Course grades must be a C or better. Additional courses not on this guide may also transfer.

Contact the Transfer Team if you have any questions: transferteam@udmercy.edu or 313-993-1940.

Courses which fulfill Detroit Mercy Core Curriculum Knowledge Area Requirements

Henry Ford College Courses			Detroit Mercy Equivalencies			Core
SPC	131	Intro to Public Speaking	CST	1010	Fundamentals of Speech	A1
ENG	132	College Writing and Research	ENL	1310	Academic Writing	A2
Satisfied by program requirement			Quant/Symbolic Reasoning course			B1
Satisfied by program requirement; no HFC equivalent			CHM	3870	Quantitative Analysis	B2
Satisfied by program requirement			Physical Sciences course			C1
BEC 133, 151, 152; GEOG *132, *221; LGL 226; POLS 101, 131, 135, 152, 155, 200, 201; PSY 131, 152, *251, *253, 254, *257; SOC 131, 132, *151, 152, 253, 254			Choose 1 Social Sciences course			C2
PHIL	130	Introduction to Philosophy	PHL	1000	Introduction to Philosophy	D1
WR 130, 131, *232, *233, 235, 236, 240, 280			Choose 1 Religious Knowledge course			D2
PHIL 133, 135, 137, 201; WR 130, 131, *232, *233, 235, 236, 240, 241, 280			Choose 1 PHL/RELS Elective course			D3
HIST 111, 112, *113, 151, *152, 239, *243, 261, 283, 285, 286			Choose 1 Historical Experiences course			E1
ENG 231, 232, 233, 235, 237, 241, *248			Choose 1 Literary Experiences course			E2
ART 121, 122, 123, 130, 135, 221, 224-228; HUM 101; MUS 130, 132, 133, 232, 233; TCM 132, 235; THEA 131, 132, 238			Choose 1 Aesthetic Experiences course			E3
PHIL 138, 139			Choose 1 Ethics Course			F1

*Highlighted courses within the Knowledge Areas also fulfill an Integrating Theme (IT) requirement; see IT options.

MTA Students only:

Transfer students who satisfy the **Michigan Transfer Agreement** (MTA) will have the Core Knowledge Area requirements met. Fulfilling the Core Integrating Themes is still necessary. Students should select courses that meet both the MTA and program specific requirements.

Courses which fulfill Detroit Mercy Core Curriculum Integrating Theme Requirements

Henry Ford College Courses	Detroit Mercy Equivalencies	Core
Must be taken at Detroit Mercy	CHM 2300 Organic Chem Lab II	IT1
BLW 253; HIST *152; PHIL 131; PHYS *231 For BS CHM, PHYS 231 fulfills a program requirement	Choose 1 Critical Thinking course	IT2
ANTH 131, 151, 152; ARA 130, 131, 132, 231, 232; ASL 130, 131, 132; ENG 243; FRE 131, 132, 231, 232; GEOG *132, *221; GER 131, 132, 231, 232; HIST *113; ITAL 131, 132; PSY *257; SOC 251; SPN 131, 132, 141, 231, 232, 290; WR *232, *233	Choose 1 Cultural Diversity course	IT3
ENG *248; GEOG *132, *221; PSY 251, 253	Choose 1 Human Difference course	IT4
Must be taken at Detroit Mercy	Detroit Mercy has many options; Some will fulfill both IT5 and IT6	IT5 and IT6

These courses fulfill requirements for Detroit Mercy's Chemistry and/or Biochemistry programs:

All Chemistry and Biochemistry programs:

Henry Ford College Courses	Detroit Mercy Equivalencies
CHEM 141 Principles of Gen & Inorganic Chemistry I	CHM 1070/1100 General Chemistry I/Lab
CHEM 142 Principles of Gen & Inorganic Chemistry II	CHM 1080/1120 General Chemistry II/Lab
CHEM 241 Organic Chemistry I	CHM 2270 Organic Chemistry I
CHEM 242 Organic Chemistry II	CHM 2290 Organic Chemistry II
CHEM 243 Microscale Organic Chemistry Laboratory I	CHM 2250/2260 Organic Chemistry Labs I & II
MATH 180 Calculus I	MTH 1410 Analytic Geom & Calc I
MATH 183 Calculus II	MTH 1420 Analytic Geom & Calc II

B.S. with Biochemistry major

Henry Ford College Courses	Detroit Mercy Equivalencies
BIO 152 Cells and Molecular Biology	BIO 1200/1210 General Biology I/Lab
BIO 150 Biology: Organisms, Genes, and Ecology	BIO 1220/1230 General Biology II/Lab
PHYS 131 General Physics I	PHY 1300/1310 General Physics I/Lab
PHYS 132 General Physics II	PHY 1320/1330 General Physics II/Lab

B.S. with Chemistry major

Henry Ford College Courses	Detroit Mercy Equivalencies
PHYS 231 Engineering Physics I	PHY 1600/1610 General Physics I/Lab
PHYS 232 Engineering Physics II	PHY 1620/1630 General Physics II/Lab

B.A. with Chemistry major

Henry Ford College Courses	Detroit Mercy Equivalencies
PHYS 131 General Physics	PHY 1300/1310 General Physics I/Lab
PHYS 132 General Physics II	PHY 1320/1330 General Physics II/Lab