Manchester Community College Associate Degree Courses Mapped to WPI Course Equivalencies

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Note that each Manchester CC associate degree provides ideas for what major you could pursue at WPI on the following pages.

More Electives courses may be equivalent to a WPI course but have not been evaluated.

Please review the WPI Undergraduate Catalog for more information https://wpi.cleancatalog.net/

WPI degree tracking sheets can be found here: https://www.wpi.edu/student-experience/resources/academic-advising/program-tracking-sheets

Information on the WPI Terms and Credit Unit system can be found here: https://wpi.cleancatalog.net/wpi-degree-requirements

Mathematics, Physics Pathway at Manchester CC
to Physics at WPI

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units
MATH204M: Calculus I	4	##MA 1021: Calculus I	1/3
PHYS210M: University Physics I	4	PH 1110: General Physics-Mechanics	1/3
ENGL110XM: College Composition I with Corequisite - OR - ENGL110M: College Composition I	4	WR 1010: Elements of Writing	1/3
Open Elective	3	Any course with an WPI course equivalency	1/3
FYE100M: MCC Essentials	1	No WPI Equivalency	---
MATH214M: Calculus II	4	##MA 1022: Calculus II	1/3
PHYS220M: University Physics II	4	PH 1XXX: Physics 1000 Level Elective	1/3
CHEM115M: General Chemistry I	4	CH 1010: Chemical Properties, Bonding, and Forces	1/3
Foreign Language/Humanities/Fine Arts Elective	3	See Humanities or Fine Arts Electives Table	1/3
MATH218M: Linear Algebra	4	MA 2071: Matrices And Linear Algebra I	1/3
MATH222M: Multidimensional Calculus	4	##MA 1024: Calculus IV	1/3
Social Science Elective	3	See Social Science Electives Table	1/3
PHYS230M Modern Physics	4	PH 1130: Modern Physics	1/3
MATH220M: Differential Equations	4	MA 2051: Ordinary Differential Equations	1/3
MATH299M Mathematics Capstone	4	No WPI Equivalency	---
PHYS225M Thermodynamics and Statistical Mechanics	4	TBD	TBD
MATH210M Mathematics and Applications in MATLAB	4	TBD	TBD

MATH 204M, MATH 214M, and MATH 222M combined are equivalent to MA 1021, MA 1022, MA 1023, and MA 1024

Mathematics, Engineering Pathway at Manchester CC
to 'Aerospace', 'Architectural', 'Chemical', 'Civil', 'Electrical & Computer', 'Environmental', 'Mechanical', 'Robotics', 'Industrial', or 'Management' Engineering at WPI

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units
MATH204M: Calculus I	4	##MA 1021: Calculus I	1/3
PHYS210M: University Physics I	4	PH 1110: General Physics-Mechanics	1/3
ENGL110XM: College Composition I with Corequisite - OR - ENGL110M: College Composition I	4	WR 1010: Elements of Writing	1/3
Open Elective	3	Any course with an WPI course equivalency	1/3
FYE100M: MCC Essentials	1	No WPI Equivalency	---
MATH214M: Calculus II	4	##MA 1022: Calculus II	1/3
PHYS220M: University Physics II	4	PH 1XXX: Physics 1000 Level Elective	1/3
CIS122M: C++ Programming I - OR -	3	CS 1XXX: Computer Science 1000 Level Elective	1/3
MATH210M: Mathematics and Applications in MatLAB - OR -	3	No WPI Equivalency	---
ROBO211M: Robotics Design - OR -	4	RBE 1XXX: RBE 1000 Level Elective	1/3
DATA215M: Applied Data Analytics	3	TBD	TBD
Foreign Language/Humanities/Fine Arts Elective	3	See Humanities or Fine Arts Electives Table	1/3
MATH218M: Linear Algebra	4	MA 2071: Matrices And Linear Algebra I	1/3
MATH222M: Multidimensional Calculus	4	##MA 1024: Calculus IV	1/3
Social Science Elective	3	See Social Science Electives Table	1/3
ADMT225M Statics	3	ES 2501: Introduction to Static Systems	1/3
MATH220M: Differential Equations	4	MA 2051: Ordinary Differential Equations	1/3
Lab Science Elective	4	See Lab Science Elective Table	1/3
ADMT112M Introduction to Engineering Design and Solid Modeling	4	ES 1310: Introduction to Computer Aided Design	1/3
Mathematics Elective	4	See Mathematics Elective Table	1/3

MATH 204M, MATH 214M, and MATH 222M combined are equivalent to MA 1021, MA 1022, MA 1023, and MA 1024

Mathematics, Applied Mathematics Pathway at Manchester CC
to 'Mathematics' or 'Actuarial Mathematics' at WPI

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units
MATH204M: Calculus I	4	##MA 1021: Calculus I	1/3
PHYS210M: University Physics I	4	PH 1110: General Physics-Mechanics	1/3
ENGL110XM: College Composition I with Corequisite - OR - ENGL110M: College Composition I	4	WR 1010: Elements of Writing	1/3
Open Elective	3	Any course with an WPI course equivalency	1/3
FYE100M: MCC Essentials	1	No WPI Equivalency	---
MATH214M: Calculus II	4	##MA 1022: Calculus II	1/3
PHYS220M: University Physics II	4	PH 1XXX: Physics 1000 Level Elective	1/3
CIS122M: C++ Programming I - OR -	3	CS 1XXX: Computer Science 1000 Level Elective	1/3
MATH210M: Mathematics and Applications in MatLAB - OR -	3	No WPI Equivalency	---
ROBO211M: Robotics Design - OR -	4	RBE 1XXX: RBE 1000 Level Elective	1/3
DATA215M: Applied Data Analytics	3	TBD	TBD
Foreign Language/Humanities/Fine Arts Elective	3	See Humanities or Fine Arts Electives Table	1/3
MATH218M: Linear Algebra	4	MA 2071: Matrices And Linear Algebra I	1/3
MATH222M: Multidimensional Calculus	4	##MA 1024: Calculus IV	1/3
Social Science Elective	3	See Social Science Electives Table	1/3
Open Elective	3	Any course with an WPI course equivalency	1/3
MATH220M: Differential Equations	4	MA 2051: Ordinary Differential Equations	1/3
Lab Science Elective	4	See Lab Science Elective Table	1/3
MATH299M Mathematics Capstone	4	No WPI Equivalency	---
MATH215M Mathematical Proofs	4	TBD	TBD

MATH 204M, MATH 214M, and MATH 222M combined are equivalent to MA 1021, MA 1022, MA 1023, and MA 1024

Life Science at Manchester CC
to 'Biology & Biotechnology' at WPI

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units
FYE100M: MCC Essentials	1	No WPI Equivalency	---
ENGL110XM: College Composition I w/ Corequisite - OR - ENGL110M: College Composition I	4	WR 1010: Elements of Writing	1/3
MATH155M: College Algebra with Trigonometry - OR - MATH171M: Pre-Calculus - OR - MATH204M: Calculus I - OR - MATH214M: Calculus II	4	No WPI Equivalency - OR - No WPI Equivalency - OR - MA 1021: Calculus I - OR - MA 1022: Calculus II- OR -	--- --- 1/3 1/3
BIOL108M: College Biology I	4	BB 1101: Foundations Of Cellular And Molecular Biotechnology	1/3
CHEM115M: General Chemistry I	4	CH 1010: Chemical Properties, Bonding, And Forces	1/3
BIOL109M: College Biology II	4	BB 1102: Foundations Of Ecology And Environmental Biology	1/3
CHEM116M: General Chemistry II	4	CH 1020: Chemical Reactions	1/3
MATH171M: Pre-Calculus - OR - MATH204M: Calculus I - OR - MATH214M: Calculus II	4	No WPI Equivalency - OR - MA 1021: Calculus I - OR - MA 1022: Calculus II- OR -	--- 1/3 1/3
ENGL220M: College Composition II	4	WR 1020: Introduction To Rhetoric	1/3
BIOL210M: Microbiology	4	BB 2003: Fundamentals Of Microbiology	1/3
BIOL205M: General Ecology	4	BB 2040: Principles Of Ecology	1/3
Math/Science Elective	4	See Mathematics/ Science Elective Table Below	1/3
Humanities or Fine Arts Elective	3	See Humanities or Fine Arts Elective Table	1/3
BIOL201M: Principles of Genetics	4	BB 2920: Genetics	1/3
MAT204M: Calculus I - OR - BIOL110M: Human Anatomy and Physiology I - OR - BIOL120M: Human Anatomy and Physiology II	3 or 4	MA 1020: Calculus I - OR - BB 3101: Human Anatomy & Physiology: Movement & Communication - OR - BB 3102: Human Anatomy & Physiology: Transport & Maintenance	1/3
Social Science Elective	3	See Social Science Tab	1/3
Open Elective	3	Any course with an WPI course equivalency	1/3

* CHEM115M and CHEM 116M combined are equivalent to CH 1010, CH 1020, and CH 1030

Life Science AS, Math/Science Electives

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units
MAT204M: Calculus I	4	MA 1021: Calculus I	1/3
BIOL110M: Human Anatomy and Physiology I	4	BB 3101: Human Anatomy & Physiology: Movement And Communication	1/3
BIOL120M: Human Anatomy and Physiology II	4	BB 3102: Human Anatomy & Physiology: Transport And Maintenance	1/3
PHYS135M: College Physics I	4	PH 1XXX: Physics 1000 Level Elective	1/3
PHYS136M: College Physics II	4	PH 1XXX: Physics 1000 Level Elective	1/3
PHYS210M: University Physics I	4	PH 1110: General Physics-Mechanics	1/3
PHYS220M: University Physics II	4	PH 1XXX: Physics 1000 Level Elective	1/3

Cybersecurity Investigations at Manchester CC
to Computer Science at WPI

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units
CYBD100M: Introduction to Cybersecurity	3	No WPI Equivalency	---
CIS102M: A+ Prep/Hardware	3	No WPI Equivalency	---
CIS110M: Microsoft® Computer Applications I	3	No WPI Equivalency	---
ENGL110XM: College Composition I with Corequisite - OR - ENGL110M: College Composition I	4	WR 1010: Elements of Writing	1/3
FYE100M: MCC Essentials	1	No WPI Equivalency	---
CYBD110M: Investigations and Evidence Recovery	4	No WPI Equivalency	---
CIS103M: A+ Prep/Software	3	No WPI Equivalency	---
CIS116M: Network + Preparation	4	EL 1XXX: General Elective 1000 Level	1/3
POLS110M: American Government	3	GOV 1301: U.S. Government	1/3
Mathematic Elective	3 or 4	See Mathematics Elective Table	1/3
CYBD210M: Operating System Artifacts	4	No WPI Equivalency	---
CYBD215M: Digital Forensics	4	CS 2XXX: Computer Science 2000 Level Elective	1/3
PHIL240M: Ethics	3	PY 2731: Ethics	1/3
CYBD200M: Certified Ethical Hacker -OR - CYBD220M: Security + Preparation	4	CS 2XXX: Computer Science 2000 Level Elective - OR – No WPI Equivalency	1/3 ---
CYBD230M: Mobile and Emerging Device Analysis	4	CS 1XXX: Computer Science 1000 Level Elective	1/3
CYBD235M: Network Intrusions	4	CS 2XXX: Computer Science 2000 Level Elective	1/3
CIS291M: Capstone Senior Seminar - OR- CYBD225M: Cybersecurity Internship	3	CS 2XXX: Computer Science 2000 Level Elective - OR - No WPI Equivalency	1/3 ---
English Elective	3	See English Elective Table (must be 200+)	1/3
Science Elective	3	See Science Elective Table	1/3

Computer Science eXtrended Reality at Manchester CC
to Computer Science at WPI

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units
CSI105M: Introduction to Computer Science	3	EL 1XXX: General Elective 1000 Level	1/3
CIS110M: Microsoft® Computer Applications I	3	No WPI Equivalency	---
CISXR100M: Introduction to eXtended Reality (XR)	3	No WPI Equivalency	---
FYE100M: MCC Essentials	1	No WPI Equivalency	---
MATH155M: College Algebra with Trigonometry	4	No WPI Equivalency	---
CIS107M: Introduction to Program Development - OR - CIS 108M: Introduction to Windows Apps Development	3	EL 1XXX: General Elective 1000 Level - OR - CS 1XXX: Computer Science 1000 Level Elective	1/3
CISXR120M: XR Development	3	No WPI Equivalency	---
ENGL110XM: College Composition I with Corequisite - OR - ENGL110M: College Composition I	4	WR 1010: Elements of Writing	1/3
Computer Science Technical Elective except CIS110M	3	See Programming Language Electives Table	1/3
PHYS135M: College Physics I - OR - PHYS210M: University Physics I	4	PH 1XXX: Physics 1000 Level Elective -OR - PH 1110: General Physics-Mechanics	1/3 1/3
ENGL213M: Creative Writing - OR - ENGL214M: Creative Nonfiction - OR - PHIL240M: Ethics	3	EN 2219: Creative Writing - OR - EN 1219: Introduction To Creative Writing - OR - PY 2731: Ethics	1/3
CIS220M: Object Oriented Programming	3	CS 1XXX: Computer Science 1000 Level Elective	1/3
CISXR210M: The XR Metaverse	3	No WPI Equivalency	---
CSCN220M: Entrepreneurship in Computer Science	4	ETR 1XXX: Entrepreneurship 1000 Level Elective	1/3
MATH171M: Pre-Calculus	4	No WPI Equivalency	---
Computer Science Technical Elective except CIS110M	3	Se Computer Science Technical Electives Table	1/3
CIS210M: Data Structures and Elementary Algorithms	4	CS 2223: Algorithms	1/3
CIS291M: Capstone Senior Seminar	3	CS 2XXX: Computer Science 2000 Level Elective	1/3
MATH170M: Discrete Mathematics	4	MA 2201: Discrete Mathematics	1/3
Social Science Elective	3	See Social Science Tab	1/3

Computer Science for Cybersecurity at Manchester CC
to Computer Science at WPI

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units
CSI105M: Introduction to Computer Science	3	EL 1XXX: General Elective 1000 Level	1/3
CIS110M: Microsoft® Computer Applications I	3	No WPI Equivalency	---
CSAI100M: Introduction to Artificial Intelligence (AI)	3	No WPI Equivalency	---
ENGL110XM: College Composition I with Corequisite - OR - ENGL110M: College Composition I	4	WR 1010: Elements of Writing	1/3
FYE100M: MCC Essentials	1	No WPI Equivalency	---
CIS107M: Introduction to Program Development - OR - CIS 108M: Introduction to Windows Apps Development	3	EL 1XXX: General Elective 1000 Level - OR - CS 1XXX: Computer Science 1000 Level Elective	1/3
CSI126M: Introduction to Python	3	CS 1004: Introduction to Programming for Non-Majors	1/3
CSAI120M: Machine Learning	3	CS 1XXX: Computer Science 1000 Level Elective	1/3
MATH155M: College Algebra with Trigonometry	4	No WPI Equivalency	---
PHYS135M: College Physics I - OR - PHYS210M: University Physics I	4	PH 1XXX: Physics 1000 Level Elective -OR - PH 1110: General Physics-Mechanics	1/3 1/3
Computer Science Technical Elective except CIS110M	3	Se Computer Science Technical Electives Table	1/3
CSAI130M: Natural Language Programming	4	No WPI Equivalency	---
CSAI240M: Artificial Intelligence for Computer Vision	4	CS 1XXX: Computer Science 1000 Level Elective	1/3
MATH170M: Discrete Mathematics	4	MA 2201: Discrete Mathematics	1/3
MATH202M: Probability and Statistics	4	MA 2611: Applied Statistics I	1/3
CIS291M: Capstone Senior Seminar	3	CS 2XXX: Computer Science 2000 Level Elective	1/3
CSAI260M: Artificial Intelligence for Cybersecurity	4	No WPI Equivalency	---
ENGL213M: Creative Writing - OR - ENGL214M: Creative Nonfiction - OR - PHIL240M: Ethics	3	EN 2219: Creative Writing - OR - EN 1219: Introduction To Creative Writing - OR - PY 2731: Ethics	1/3
Social Science Elective	3	See Social Science Electives Table	---

Computer Science & Innovation at Manchester CC
to Computer Science at WPI

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units
CIS105M: Introduction to Computer Science	3	EL 1XXX: General Elective 1000 Level	1/3
ENGL110XM: College Composition I with Corequisite - OR - ENGL110M: College Composition I	4	WR 1010: Elements of Writing	1/3
MATH155M: College Algebra with Trigonometry	4	No WPI Equivalency	1/3
FYE100M: MCC Essentials	1	No WPI Equivalency	1/3
CIS107M: Introduction to Program Development - OR - CIS 108M: Introduction to Windows Apps Development	3	EL 1XXX: General Elective 1000 Level - OR - CS 1XXX: Computer Science 1000 Level Elective	1/3
PHYS135M: College Physics I - OR - PHYS210M: University Physics I	4	PH 1XXX: Physics 1000 Level Elective -OR - PH 1110: General Physics-Mechanics	1/3 1/3
ENGL213M: Creative Writing - OR - ENGL214M: Creative Nonfiction - OR - PHIL240M: Ethics	3	EN 2219: Creative Writing - OR - EN 1219: Introduction To Creative Writing - OR - PY 2731: Ethics	1/3
Programming Language Elective	3	See Program Language Elective Tab	1/3
Computer Science Technical Elective except CIS110M	3	Computer Science Technical Elective Table	1/3
Social Science Elective	3	See Social Science Elective Tab	1/3
CIS210M: Data Structures and Elementary Algorithms	4	CS 2223: Algorithms	1/3
CIS220M: Object-Oriented Programming	3	CS 1XXX: Computer Science 1000 Level Elective	1/3
CSCN210M: Computer Science in Action I - Technology Innovation	4	MIS 1XXX: MIS 1000 Level Elective	1/3
MATH171M: Pre-Calculus	4	No WPI Equivalency	---
CSCN220M: Entrepreneurship in Computer Science	4	ETR 1XXX: Entrepreneurship 1000 Level Elective	1/3
CSCN225M: Computer Science in Action II - Quality Assurance & Security	4	No WPI Equivalency	1/3
MATH170M: Discrete Mathematics	4	MA 2201: Discrete Mathematics	1/3
ACCT113M: Accounting and Financial Reporting I	3	ACC 1XXX: Accounting 1000 Level Elective	1/3
CSCN290M: Computer Science and Innovation Internship - OR - CIS291M: Capstone Senior Seminar	3	No WPI Equivalency - OR - CS 2XXX: Computer Science 2000 Level Elective	--- 1/3

Manchester CC Humanities Electives with WPI Course Equivalencies

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units
HUMA105M: Introduction to Music	3	MU 1511: Introduction To Music	1/3
HUMA106M: History of American Popular Music	3	MU 2020: History Of American Popular Music	1/3
HUMA126M Introduction to Film	3	HU 2251: Introduction To Film Studies	1/3
HUMA200M Film and American Culture	3	HU 2251: Introduction To Film Studies	1/3
PHIL110M: Introduction to Philosophy	3	PY 1731: Introduction To Philosophy And Religion	1/3
PHIL240M: Ethics	3	PY 2731: Ethics	1/3
HIST120M: Western Civilization to 1500	3	HI 1322: Introduction To European History	1/3
HIST130M: Western Civilization 1500 to the Present	3	HI 2921: Topics in Modern European History	1/3
ENGL200M: Topics in Literature	3	EN 1251: Introduction To Literature	1/3
ENGL213M: Creative Writing	3	EN 2219: Creative Writing	1/3
ENGL214M: Creative Nonfiction	3	EN 1219: Introduction To Creative Writing	1/3
ENGL220M: College Composition II	3	WR 1020: Introduction To Rhetoric	1/3
ENGL224M: British Literature LL	3	EN 2243: Modern British Literature	1/3
ENGL227M: Survey of African American Literature	3	EN 3257: Topics In African American Literature	1/3
ENGL235M: American Literature II	3	EN 3271: American Literary Topics	1/3
ENGL248M: British Literature, Middle Ages to 1800	3	EN 2XXX: English 2000 Level Elective	1/3
ENGL258M: American Literature, Origins through Civil War	3	EN 1XXX: English 1000 Level Elective	1/3

Manchester CC Social Science Electives with WPI Course Equivalencies

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units	WPI Notes
HIST102M: United States History to 1877	3	HI 2313: American History, 1789-1877	1/3	Humanities
HIST104M: United States History: 1877 to the Present	3	HI 2314: American History, 1877-1920	1/3	Humanities
HIST105M: History and Culture of American Theatre	3	TH 3300: Special Topics In Theatre Studies	1/3	Humanities
HIST120M: Western Civilization to 1500	3	HI 1322: Introduction To European History	1/3	Humanities
HIST130M: Western Civilization 1500 to the Present	3	HI 2921: Topics In Modern European History	1/3	Humanities
HIST203M: Topics in History	3	HI 1XXX: History 1000 Level Elective	1/3	Humanities
HIST215M: World Religions	3	RE 2726: Global Religions	1/3	Humanities
ARTS117M: Art History I	3	AR 1111: Introduction To Art History	1/3	Humanities
ECON134M: Macroeconomics	3	ECON 1120: Introduction To Macroeconomics	1/3	Social Science
ECON135M: Microeconomics	3	ECON 1110: Introductory Microeconomics	1/3	Social Science
ECON136M: International Economics	3	ECON 1XXX: Economics 1000 Level Elective	1/3	Social Science
PSYC110M: Introduction to Psychology	3	PSY 1400: Introduction To Psychological Science	1/3	Social Science
SOCI110M: Introduction to Sociology	3	SOC 1202: Introduction To Sociology And Cultural Diversity	1/3	Social Science
SOCI145M: Gender Studies	3	HU 1500: Introduction to Gender, Sexuality & Women's Studies	1/3	Social Science

Manchester CC Lab Science Electives with WPI Course Equivalencies

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units
BIOL108M: College Biology I	4	BB 1101: Foundations Of Cellular And Molecular Biotechnology	1/3
BIOL109M: College Biology II	4	BB 1102: Foundations Of Ecology And Environmental Biology	1/3
BIOL110M: Human Anatomy And Physiology I	4	BB 3101: Human Anatomy & Physiology	1/3
BIOL120M: Human Anatomy And Physiology II	4	BB 3102: Human Anatomy & Physiology	1/3
BIOL201M: Principles Of Genetics	4	BB 2920: Genetics	1/3
BIOL205M: General Ecology	4	BB 2040: Principles Of Ecology	1/3
BIOL210M: Microbiology	4	BB 2003: Fundamentals Of Microbiology	1/3
CHEM115M: General Chemistry I	4	CH 1010: Chemical Properties, Bonding, And Forces	1/3
CHEM116M: General Chemistry II	4	CH 1020: Chemical Reactions	1/3
PHYS135M: College Physics I	4	PH 1XXX: Physics 1000 Level Elective	1/3
PHYS136M: College Physics II	4	PH 1XXX: Physics 1000 Level Elective	1/3
PHYS210M: University Physics I	4	PH 1110: General Physics-Mechanics	1/3
PHYS220M: University Physics II	4	PH 1XXX: Physics 1000 Level Elective	1/3

Manchester CC Mathematics Electives with WPI Course Equivalencies

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units
MATH170M: Discrete Mathematics	4	MA 2201: Discrete Mathematics	1/3
MATH202M: Probability and Statistics	4	MA 2611: Applied Statistics I	1/3
MATH204M: Calculus I	4	MA 1021: Calculus I	1/3
MATH214M: Calculus II	4	MA 1022: Calculus II	1/3
MATH220M: Differential Equations	4	MA 2051: Ordinary Differential Equations	1/3
MATH222M: Multidimensional Calculus	4	MA 1024: Calculus IV	1/3

MATH 204M, MATH 214M, and MATH 222M combined are equivalent to MA 1021, MA 1022, MA 1023, and MA 1024

Manchester CC Fine Arts Electives with WPI Course Equivalencies

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units
GDES114M: Graphic Design I	3	AR 2301: Graphic Design	1/3
GDES115M: Digital Imaging	3	AR 1XXX: 1000 Level Elective	1/3
GDES155M: Computer Illustration	3	AR 1101: Digital Imaging And Computer Art	1/3
ARTS117M: Art History I	3	AR 1111: Introduction To Art History	1/3
ARTS120M: Digital Photography	3	AR 1400: Digital Photography	1/3
ARTS123M: Drawing I	3	AR 2202: Figure Drawing	1/3

Manchester CC English Electives with WPI Course Equivalencies

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units
ENGL200M: Topics in Literature	3	EN 1251: Introduction To Literature	1/3
ENGL211M: Introduction to Technical Writing	3	WR 3210: Technical Writing	1/3
ENGL213M: Creative Writing	3	EN 2219: Creative Writing	1/3
ENGL214M: Creative Nonfiction	3	EN 1219: Introduction To Creative Writing	1/3
ENGL220M: College Composition II	3	WR 1020: Introduction To Rhetoric	1/3
ENGL224M: British Literature LL	3	EN 2243: Modern British Literature	1/3
ENGL227M: Survey of African American Literature	3	EN 3257: Topics In African American Literature	1/3
ENGL235M: American Literature II	3	EN 3271: American Literary Topics	1/3
ENGL248M: British Literature, Middle Ages to 1800	3	EN 2XXX: English 2000 Level Elective	1/3
ENGL258M: American Literature, Origins through Civil War	3	EN 1XXX: English 1000 Level Elective	1/3

Manchester CC Computer Programming Electives with WPI Course Equivalencies

Manchester Community College Course	Credits	Worcester Polytechnic Institute Course	Units
CIS117M: Introduction to iOS Application Development	3	CS 1XXX: Computer Science 1000 Level Elective	1/3
CIS118M: Introduction to Programming using .NET Core	3	CS 1XXX: Computer Science 1000 Level Elective	1/3
CIS126M: Programming with Python	3	CS 1004: Introduction to Programming for Non-Majors	1/3
CIS148M: Introduction to Programming using JAVA	3	CS 1XXX: Computer Science 1000 Level Elective	1/3
CIS158M: Introduction to Programming using C#	3	CS 1XXX: Computer Science 1000 Level Elective	1/3