

**TRANSFERABLE COURSES**

**COMMENTS**

**DEPT APPROVAL REQUIRED**

**NON-TRANSFERABLE COURSES**

**MONROE COMMUNITY COLLEGE**

**MASTER LIST**

The following is the Master List of Monroe Community College courses, which will transfer to the College of the University of Rochester (Arts and Sciences and the School of Engineering and Applied Sciences). It is a selective list of transferable courses from MCC for the academic year, **2019-2020**. All relevant UR information will be in the comments column (i.e. comparable, equivalent, etc.) next to the MCC course(s). Please discuss any questions with an advisor in the College Center for Advising Services, Lattimore 312.

<b>TRANSFERABLE COURSES</b>	<b>COMMENTS</b>	<b>DEPT APPROVAL REQUIRED</b>	<b>NON-TRANSFERABLE COURSES</b>
<b>ACCOUNTING</b>			
ACC 101 Accounting Principles I	Note: MCC ACC 101 + ACC 102 = UR ACC 201	ACC 290 Independent Study	ACC 130 Introductory Accounting and Financial Analysis
ACC 102 Accounting Principles II	Note: MCC ACC 101 + ACC 102 = UR ACC 201		ACC 201 Accounting Using QuickBooks
ACC 110 Fundamentals of Accounting I	Must complete ACC 102 + ACC 110 + ACC 111 to transfer		
ACC 111 Fundamentals of Accounting II	Must complete ACC 102 + ACC 110 + ACC 111 to transfer		
ACC 210 Intermediate Accounting I			ACC 202 Payroll Accounting
ACC 211 Intermediate Accounting II			ACC 204 Tax Procedures
ACC 220 Cost Accounting			ACC 230 Accounting Systems and Applications
			C-E 245 Cooperative Education-Accounting
<b>ANTHROPOLOGY</b>			
ANT 101 General Anthropology			ANT 120 The Anthropology of Science Fiction
ANT 102 Cultural Anthropology			
ANT 105 Forensic Anthropology			ANT 230 The Cultural Context of International Business

<b>TRANSFERABLE COURSES</b>	<b>COMMENTS</b>	<b>DEPT APPROVAL REQUIRED</b>	<b>NON-TRANSFERABLE COURSES</b>
ANT 110 Host and Guests: The Anthropology of Tourism			
ANT 201 Native American Peoples Cultures			ANT 290 Independent Study
ANT 202 Anthropology of Religion			
ANT 205 Archaeology Field School		ANT 216 Special Topics in Anthropology	
<b>ART</b>			
ART 110 Comics and Sequential Art	Accepted as Intro Studio course		ART 102 Fine Arts: Theory & Practice
ART 115 Introduction to Illustration	Please contact Studio Art Advisors for credits for the major/minor		
ART 118 Perspectives of Art History I: Ancient		ART 104 Drawing I Foundation	ART 101 Art Essentials
ART 119 Perspectives of Art History II: Modern		ART 120 Painting I	ART 107 Watercolor/Water-based Media
ART 121 Perspectives of Art History III: Non-Western Art		ART 125 Three Dimensional Design Foundation	ART 108 Sketchbook: Processes and Materials
ART 270 American Art and Architecture		ART 130 Sculpture I	ART 109 Two-Dimensional Design: Foundation
ART 271 20th Century Art and Ideals		ART 154 Drawing the Human Figure	ART 175 Art Travel
		ART 170 Introduction to Western Architecture	ART 191 Art History – Video Impressionism
		ART 190 Art Focus	ART 192 Art History – Video – Women Artists
		ART 200 Arts Management	ART 193 Art History – Video – 20 <sup>th</sup> Century Artists
		ART 204 Drawing II	ART 205 Commercial Illustration I
		ART 220 Painting II	ART 206 Commercial Illustration II

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
		ART 230 Sculpture II	ART 231 Art Seminar/Portfolio Development
		ART 240 Women, Art and Society	ART 290 Independent Study
<b>AUDIOVISUAL TECHNOLOGY</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>AUTOMOTIVE TECHNOLOGY (ATP)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>BIOLOGY (BIO)</b>			
BIO 113 Introduction to Agriculture	Not for Major		
BIO 115 Fundamentals of Life Science	UR = BIO 101 Not for Major		BIO 114 Natural History of Greater Rochester
BIO 116 Introduction to Environmental Science	UR = BIO 104 Not for Major		BIO 117 Basic Consumer Nutrition
BIO 120 Essentials of Life Science	UR = BIO 101 Not for Major		
BIO 123 Nutrition for Sport & Exercise	Not for Major		
		<i>BIO 126 Fund. of Biology (Course last offered Spring 2005)</i>	BIO 118 Practical Botany
BIO 134 Essentials of Human Anatomy & Physiology I	Not for Major		BIO 132 Laboratory to Accompany Human Machine
BIO 135 Essentials of Human Anatomy & Physiology II	Not for Major		BIO 133 Human Biology
BIO 138 The Biology of Women	Not for Major		
BIO 139 Growth and Aging: The Biology of Human Development	Not for Major		BIO 136 Introductory Forensic Science
BIO 142 Human Anatomy	Not for Major		
BIO 143 Human Physiology	Not for Major		BIO 137 Biology of HIV and AIDS Infection
BIO 148 Fundamentals of Biology and Inheritance	Not for Major		

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
BIO 144 Human Anatomy & Physiology I	May be used as an equivalent to UR BIO 217 Principles of Human Anatomy with Lab only if both MCC BIO 144 & 145 are taken		
BIO 145 Human Anatomy & Physiology II	May be used as an equivalent to UR BIO 217 Principles of Human Anatomy with Lab only if both MCC BIO 144 & 145 are taken		
BIO 150 Introduction to Biological Evolution	Not for Major		BIO 140 Introductory Anatomy and Physiology
BIO 153 Introduction of Biotechnology	Not for Major		BIO 142 Human Anatomy
			BIO 227 Biotechnology Seminar
BIO 155 General Biology I	UR = BIO 110 Acceptable for Major		BIO 231 Kinesiology
BIO 156 General Biology II	UR = BIO 111 Acceptable for Major		BIO 235 Pathophysiology
BIO 160 General Botany	UR = BIO 230 Acceptable for Major		BIO 242 Human Dissection
BIO 165 General Zoology			BIO 243 Mycology
BIO 170 Marine Life	Not for Major		BIO 251 Special Topics in Biology
BIO 195 Field Studies in Biology	Not for Major		

<b>TRANSFERABLE COURSES</b>	<b>COMMENTS</b>	<b>DEPT APPROVAL REQUIRED</b>	<b>NON-TRANSFERABLE COURSES</b>
BIO 202 Microbiology	Not for Major		BIO 290 Independent Study
BIO 209 General Microbiology	UR Equivalent MBI 220 Acceptable for Major		
BIO 215 Genetics	Not for Major		
BIO 217 Nutrition	Not for Major		
BIO 221 Principles of Biochemistry	UR Equivalent BIO 250 Acceptable for Major		
		BIO 225 Bioanalytical Techniques I (Case Specific)	Not Accept. For Major
		BIO 226 Bioanalytical Techniques II (Case Specific)	Not Accept. For Major
BIO 225 Bioanalytical Techniques I	Not for Major		
BIO 226 Bioanalytical Techniques II	Not for Major		
BIO 230 Molecular Genetics	UR Equivalent BIO 198 & 198P (lab) Acceptable for Major		
BIO 244 Neuropathology	Not for Major		
BIO 250 Evolution	General upper-level Biology elective. Not equivalent to UR BIO 205 (since BIO 205 requires genetics as prerequisite)		
BIO 252 Topics in Biology Seminar	Not for Major		
BIO 253 Topics in Biology without Laboratory	Acceptable for Major only with Special Permission of Track Coordinators		

<b>TRANSFERABLE COURSES</b>	<b>COMMENTS</b>	<b>DEPT APPROVAL REQUIRED</b>	<b>NON-TRANSFERABLE COURSES</b>
BIO 260 General Ecology	UR Equivalent BIO 263 Acceptable for Major		
BIO 265 Comparative Vertebrate Zoology	No Equiv. Acceptable as lower level elective		
BIO 266 Biology of Vascular Plants	General upper-level Biology elective	BIO 290 Independent Study	Not Accept. For Major
<b>BUSINESS</b>			BUS 136 Basic Supervisory Skills
BUS 104 Introduction to Business		BUS 290 Independent Study	BUS 105 E-Commerce and Marketing on the Internet
BUS 201 Business Law I		BUS 200 Legal Environment of Business	BUS 107 Money in Literature
BUS 202 Business Law II			BUS 108 Principles and Practices of Customer Service
BUS 204 Management: Theory and Practice			
BUS 207 Human Resources Mgmt.			BUS 110 Entrepreneurial Studies I
BUS 208 Organizational Behavior	UR= PSY 264		BUS 135 Supervising for the 21 <sup>st</sup> Century
BUS 213 Corporation Finance			BUS 136 Basic Supervisory Skills
BUS 220 Applied Business Applications			
			BUS 137 Supervisory Skills for Managing Work
			BUS 138 Supervisory Skills for Employee Development
			BUS 210 Entrepreneurial Studies II
		BUS 225 – MCC Business Collaborative	BUS 250 International Management and Marketing
			BUS 275 Business Cooperative Education

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
<b>CHEMISTRY</b>			
CHE 110 The Chemistry of Indulgence			CHE 100 Preparatory Chemistry
			CHE 115 Special Topics in Chemistry
CHE 111 Contemporary Topics in Chemistry			CHE 145 Preparation for General College Chemistry
CHE 121 Chemistry for the Health Sciences I			CHE 290 Independent Study
CHE 122 Chemistry for the Health Sciences II			CHE 124 General, Organic, and Biochemistry
CHE 151 General College Chemistry I	UR Equivalent CHM 131- Must have a grade of <b>B or better</b>		CHE 136 Introductory Forensic Science
CHE 152 General College Chemistry II	UR Equivalent CHM 132- Must have a grade of <b>B or better</b>		
CHE 153 Chemical Problem Solving by Computer			
CHE 154 Laboratory Techniques of Chemical Technicians			
CHE 213 Analytical Chemistry I			
CHE 214 Analytical Chemistry II			
CHE 251 Organic Chemistry I	UR Equivalent CHM 203 & 207 Both must have a grade of <b>B or better</b>		
CHE 252 Organic Chemistry II	UR Equivalent CHM 204 & 208 Both must have a grade of <b>B or better</b>		

<b>TRANSFERABLE COURSES</b>	<b>COMMENTS</b>	<b>DEPT APPROVAL REQUIRED</b>	<b>NON-TRANSFERABLE COURSES</b>
<b>CIVIL AND CONSTRUCTION TECHNOLOGY (CIT)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>COLLEGE ORIENTATION SEMINAR (COS)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>COMMUNICATION (COM)</b>		FROM STUDIO ARTS or FROM ENGLISH (*)	
COM 101 Intro to Mass Media		COM 104 Introduction to Graphic Productions	COM 100 Basic Visual Communication
COM 102 Mass Communications: Issues & Analysis		COM 105 Typography	COM 103 Computer Applications in Public Relations
COM 110 Journalism I		COM 106 Media Photography I	
		COM 107 A Century of Design	
		COM 108 Mind Over Media-The Art of Innovation	
		COM 112 Desktop Publishing I	COM 109 An Introduction to Public Relations
		COM 113 Media Photography II	
		COM 115 Computer Generated Images	COM 120 Media Literacy
COM 130 Media Writing	Equivalent to UR ENG 130	COM 135 Digital Photography	
COM 131 Principles of Journalism	Equivalent to UR ENG 131	COM 150 Video Production & Editing	COM 141 Introduction to Radio and Television
COM 151 Journalism II		COM 164 Digital Imaging	COM 142 Broadcast Performance
		COM 203 Compositing and Special Effects	



TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
		COM 205 Desktop Publishing II	COM 160 Computer Graphic: Design and Layout
		COM 211 Practicum Media I *	
		COM 213 Color Photography	COM 161 Digital Design Basic
		COM 221 Practicum Media II*	
		COM 230 Scriptwriting	COM 162 Digital Page Layout
		COM 261 Introduction to Multimedia	COM 163 Digital Drawing and Illustration
		COM 263 Design for Interactive Multimedia	COM 165 Digital Prepress
		COM 264 Video Production II	COM 166 Publication Design
		COM 265 3D Modeling	COM 167 Design for On-Line Publishing
		COM 268 3D Animation	COM 201 Graphic Arts I
COM 202 Techniques of Television I		COM 290 Independent Study	COM 204 Audio Production
			COM 210 Graphic Arts II
			COM 211 Practicum in Media I
			COM 212 Techniques of Television II
			COM 220 Business Practices for Visual Media Artist and Producers
			COM 221 Practicum in Media II
			COM 223 Photographic Documentation
			COM 250 Graphic Arts
			COM 260 Computer Graphics: Image Manipulation
			COM 262 Multimedia Authoring
			COM 266 Multimedia Production Studio
			COM 267 Video Editing

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
COM 270 Media and Society			
			C-E 220 Cooperative Education - Communications
<b>COMPUTER INFORMATION SYSTEMS (CIS)</b>			
CIS 100 Information Processing Fundamentals	Not for Major	CIS 212 Introduction to Data Warehousing	CIS 200 Programming for Information Systems
CIS 101 Programming for Information Systems		CIS 213 Database Programming	
CIS 110 A+ PC Repair and Operating Systems			
CIS 121 Microsoft Office	Not for Major- See CRC 125		
CIS 123 A+ Guide to Computer Hardware: Technical Support	Not for Major		
CIS 124 A+ Guide to Computer Software: Technical Support	Not for Major		
CIS 201 Introduction to Web Site Programming and Design	Not for Major		
CIS 205 Computer Programming COBOL			
CIS 208 Visual Basic Programming			
CIS 223 Computer Programming	See CSC 223		
CIS 224 JAVA for Programmers			
CIS 209 Systems Analysis and Design			
CIS 211 Applied Database Concepts			
CIS 221 Applied Database Concepts with an Oracle Database	BA Elective		
CIS 225 Advanced JAVA Programming	See CSC 225	CIS 290 Independent Study	
<b>COMPUTER RELATED CURRICULA (CRC)</b>			
C-E 279 Cooperative Education Computer Related Curricula			
CRC 101 Practical Computer Literacy	Not for Major	CRC 202 UNIX Shell Scripts	CRC 121 Intro to Macromedia Flash MX

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CRC 110 Introduction to Web Site Design	Not for Major		
CRC 111 Surfing the Internet	Not for Major	CRC 122 Computer Animation Using Alice	
CRC 112 Introduction to Microsoft Windows	Not for Major		
CRC 113 Introduction to Microsoft Excel	Not for Major		
CRC 115 Introduction to Microsoft Word	Not for Major		
CRC 116 Introduction to Microsoft Access	Not for Major		
CRC 117 Introduction to Microsoft PowerPoint	Not for Major		
CRC 118 Basic Personal Computer Operations and Maintenance	Not for Major		
CRC 119 Introduction to Dreamweaver MX	Not for Major		
CRC 120 Introduction to Health Information Processing	Not for Major		
CRC 125 Microsoft Office	Not for Major		
CRC 132 A Global Perspective on Mobile and Cloud Computing	Not for Major		
CRC 133 Cloud Computing Design and Implementation	Not for Major		
CRC 170 Spreadsheet Applications Excel	Not for Major		
CRC 171 Microsoft Access-Records Management	Not for Major		
CRC 172 Microsoft PowerPoint Presentations	Not for Major		
CRC 174 Microsoft Publisher Desktop Publishing	Not for Major		
CRC 201 Introduction to UNIX			
CRC 230 Cloud Security	BA Elective		
CRC 231 Mobile Computing	BA Elective		

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
<b>COMPUTER SCIENCE (CSC)</b>			
CSC 101 Introduction to Computer Science	UR comparable = CSC 171		CSC 106 Digital Computer Organization
CSC 102 Assembly Language Programming	Not for Major		
CSC 103 Intro to Data Structures	UR comparable = CSC 172		
CSC 202 Programming Embedded Microcontrollers in C and Assembly	Not for Major		CSC 212 System Software
CSC 206 Digital Computer Organization	Not for Major		
CSC 214 Electronic Vision and Image Processing	Not for Major		
CSC 215 Introduction to Linux	Not for Major		
CSC 223 Computer Programming C++	Equivalent UR ECE 114		
CSC 225 Advanced JAVA Programming	BA Elective		
<b>COMPUTER SECURITY (SCR)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>COMPUTER TECHNOLOGY (CPT)</b>			
CPT 101 Programming in Python	UR = CSC 161		
CPT 111 Problem Solving I - Analysis	Not for Major		
CPT 112 Problem Solving II - Design	Not for Major		
CPT 113 Problem Solving III - Implementation	Not for Major		
CPT 114 Problem Solving and Robotics	UR = CSC 160		
CPT 115 Introduction to Networks	Not for Major		
CPT 120 Introduction to Cybersecurity	BA Elective		
CPT 125 Physical Security	BA Elective		
CPT 203 Embedded Microcontroller Programming and I/O	Not for Major		

<b>TRANSFERABLE COURSES</b>	<b>COMMENTS</b>	<b>DEPT APPROVAL REQUIRED</b>	<b>NON-TRANSFERABLE COURSES</b>
CPT 210 Operating Systems and Peripherals	Not for Major		
CPT 211 Android App Design for Mobile Devices	UR= CSC 214 BA/BS Elective		
CPT 212 Wireless and Remote Sensor Technology	BS Elective		
CPT 213 Computer Systems Design Lab	BA Elective		
CPT 215 Routing Fundamentals	Not for Major		
CPT 216 Advanced Networking Concepts	Not for Major		
CPT 217 LAN Switching	BA Elective		
CPT 218 WAN Systems	BA Elective		
CPT 220 Applied Computer Security Concepts	BS Elective		
CPT 225 Network Perimeter Security	BS Elective		
<b>COOPERATIVE EDUCATION - LIBERAL ARTS (CE)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>COURT REPORTING (CRT)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>CRIMINAL JUSTICE (CRJ)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>DENTAL HYGIENE (DAS &amp; DEN)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
<b>ECONOMICS</b>			
ECO 111 Principles of Microeconomics	Acceptable for Major- **Both ECO 111 & 112 Required for ECO 108 credit.		ECO 101 Introduction to Economics
ECO 112 Principles of Macroeconomics	Same as above.		ECO 103 Personal Money Management
			ECO 105 Financial Planning
			ECO 106 Managing Purchases
ECO 201 Money and Banking	Acceptable for Major		ECO 110 Personal Investing
ECO 203 History of Economic Thought	Not for Major		ECO 290 Independent Study
ECO 204 Economics of Less Developed Countries	Not for Major		
ECO 205 International Trade	Not for Major	ECO 220 Geography of Genocide	
<b>ELECTRICAL APPRENTICE TRAINING (EAT)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>ELECTRICAL ENGINEERING TECHNOLOGY/ELECTRONICS (ELT)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>EMERGENCY MANAGEMENT (EMG)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>EMERGENCY MEDICAL SERVICES (EMS)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
<b>ENGINEERING SCIENCE</b>		(FROM ME)	
ENR 153 Mechanical Design and Prototyping			ENR 151 Engineering Computing
ENR 251 Statics	UR Comparable ME 120	ENR 252 Dynamics	ENR 152 Properties of Engineering Materials
ENR 253 Circuit Analysis I	UR Comparable ECE 111	ENR 256 Mechanics of Materials	ENR 259 Engineering Design Lab
ENR 157 Digital Systems	Equivalent to UR ECE 112		
		ENR 161 Engineering Computing 1	(ENR 161 (Eng. Computing I + ENR 259 (Eng. Design Lab) = UR ME 104 (ENR 161 + 261 = UR's CSC 160)
ENR 254 Circuit Analysis II	Equivalent to UR ECE 113	ENR 261 Met lab Programming	
ENR 258 Thermodynamics	Equivalent to UR ME 123	ENR 290 Independent Study	
			(ENR 161 + 261 = UR's CSC 160)
<b>ENGLISH FOR SPEAKERS OF OTHER LANGUAGES - ESOL (ESL)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>ENGLISH - LITERATURE</b>			
ENG 105 Introduction to Literature			ENG 107 Money in Literature
ENG 106 Literary Focus		ENG 290 Independent Study	
ENG 108 Literature of the Holocaust			
ENG 109 Detective Fiction			
ENG 113 Introduction to Creative Writing	Not Acceptable for Major		
ENG 114 The Young Adult Novel	Not Acceptable for Major		
ENG 115: Fantasy Literature	Not Acceptable for Major		

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
ENG 118 Perpetrators, Victims, and Bystanders: Literature of Genocide	Transfer as 100-level Elective Credit ONLY		
ENG 123 Shakespeare and the Movies			
ENG 201 Early British Literature	Will transfer as ENG 113 Brit Lit 1		
ENG 202 Modern British Literature	Will transfer as, respectively, ENG 114 Brit Lit 2 or ENG 115 American Lit		
ENG 203 American Literature to 1865	Will transfer as, respectively, ENG 114 Brit Lit 2 or ENG 115 American Lit		
ENG 204 American Literature Since 1865	Will transfer as, respectively, ENG 114 Brit Lit 2 or ENG 115 American Lit		
ENG 208 Literature of the Bible			
ENG 209 Twentieth Century Novel	Will transfer as a post-1800 upper-level literature course		
ENG 210 Literature of the Black Experience	Will transfer, depending on the content, as a pre-1800 or a post-1800 upper-level lit course		
ENG 214 The Short Story	Will transfer as a post-1800 upper-level literature course		
ENG 215 Children's Literature			



TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
ENG 216 American Minorities in Literature			
ENG 217 Women in Literature			
ENG 218 Introduction to Shakespeare			
ENG 220 Introductions to Dramatic Literature	UR Equivalent ENG 108		
ENG 223 Science Fiction			
ENG 224 Literature of Horror			
ENG 225 Contemporary Poetry	Will transfer as a post-1800 upper-level literature course		
ENG 226 LGBTQ Literature			
ENG 230 Mythology			
ENG 240 Reading Popular Culture			
<b>ENGLISH - WRITING</b>			
ENG 101 College Composition			
ENG 102 Writing from Personal Experience	UR Equivalent ENG 115		
ENG 113 Introduction to Creative Writing	UR Equivalent ENG 120		
ENG 122 Personal Writing	Transfer as 100-level Elective Credit ONLY		
ENG 200 Advanced Composition <i>(general elective can be granted with C or better)</i>	Satisfies UR Primary Writing Requirement for transfer students only – Must have a grade of <b>B or better</b>		
ENG 213 Creative Writing			
ENG 233 Creative Writing Workshop - Poetry			

<b>TRANSFERABLE COURSES</b>	<b>COMMENTS</b>	<b>DEPT APPROVAL REQUIRED</b>	<b>NON-TRANSFERABLE COURSES</b>
ENG 243 Creative Writing Workshop – Play Writing			
ENG 250 Professional Communication			
ENG 251 Technical Writing ENG 253 Creative Writing Workshop – Nonfiction			
ENG 263 Creative Writing Workshop – Short Fiction			
		ENG 273 Creative Writing Capstone: Publishing & the Profession	
ENG 285 Writing Horror, Science Fiction and Fantasy			
<b>FIRE PROTECTION TECHNOLOGY (FTP)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>FOOD SERVICE ADMINISTRATION (FSA)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>FOREIGN LANGUAGES Arabic</b>		(From Religion & Classics)	
ARA 203 Intermediate Arabic I		ARA 101 Elementary Arabic I	
		ARA 102 Elementary Arabic II	
<b>FOREIGN LANGUAGES Chinese</b>			
		CHI 101 Elementary Chinese I	
		CHI 102 Elementary Chinese II	
		CHI 103 Intermediate Chinese I	
		CHI 203 Intermediate Chinese I	
		CHI 221 Chinese Culture on Location	

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
<b>FOREIGN LANGUAGES</b> <b>French</b>	<b>Both courses <u>DO NOT</u> need to be taken to earn elective cr.</b>		
FRE 101 Elementary French I	Preferably taken concurrently with FRE 111	FRE 203 Intermediate French I	
FRE 102 Elementary French II	Preferably taken concurrently with FRE 112	FRE 204 Intermediate French II	
FRE 103 Intermediate French I *	Preferably taken concurrently with FRE 113	FRE 213 Intermediate French Conversation I	
FRE 104 Intermediate French II *	Preferably taken concurrently with FRE 114	FRE 214 Intermediate French Conversation II	
FRE 111 Elementary French Conversation I	Preferably taken concurrently with FRE 101		FR 221 Francophone Culture on Location
FRE 112 Elementary French Conversation II	Preferably taken concurrently with FRE 102		
FRE 113 Intermediate French Conversation I *	Taken concurrently or after FRE 103 <b>Both must be taken for FLR</b>		
FRE 114 Intermediate French Conversation II	Preferably taken concurrently with FRE 104		
FRE 205 Contemporary French Conversation I <i>Taken Prior to FRE 206</i>	Note: MCC FRE 205 + 206 + 207 = UR FR 114		

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
FRE 206 Contemporary French Conversation II <i>Taken After FRE 205</i>	Note: MCC FRE 205 + 206 + 207 = UR FR 114		
FRE 207 Cinema for French Conversation	Note: MCC FRE 205 + 206 + 207 = UR FR 114		
* Fulfills UR's Foreign Language Requirement. (The Foreign Language Requirement applies only to those students classified for UR graduation in 1999 or earlier.)			
<b>FOREIGN LANGUAGES</b>			
<b>German</b>			
GER 101 Elementary German I		GER 221– Germanic Culture on Location	GER 111 Elementary German Conversation
GER 102 Elementary German II		GER 203 Intermediate German I (Formerly GER 103)	
GER 103 Intermediate German I			
GER 104 Intermediate German II*			
<b>FOREIGN LANGUAGES</b>			
<b>Hebrew</b>			
HBR 221 Israeli Culture on Location		HBR 101 Elementary Modern Hebrew	
		HBR 102 Elementary Modern Hebrew II	
* Fulfills UR's Foreign Language Requirement. (The Foreign Language Requirement applies only to those students classified for UR graduation in 1999 or earlier.)			

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
<b>FOREIGN LANGUAGES Italian</b>	<b>Both courses DO NOT need to be taken to earn elective credit</b>	ITA 203 Intermediate Italian I (Formerly ITA 103)	
ITA 101 Elementary Italian I	Preferably taken concurrently with ITA 111	ITA 221 Italian Culture on Location	
ITA 102 Elementary Italian II	Preferably taken concurrently with ITA 112		ITA 207 Cinema for Italian Conversation
ITA 103 Intermediate Italian I			
ITA 111 Elementary Italian Conversation I	Preferably taken concurrently with ITA 101		
ITA 112 Elementary Italian Conversation II	Preferably taken concurrently with ITA 102		
* Fulfills UR's Foreign Language Requirement. (The Foreign Language Requirement applies only to those students classified for UR graduation in 1999 or earlier.)			
<b>FOREIGN LANGUAGES Japanese</b>			
		JPN 101 Elementary Japanese I	
		JPN 102 Elementary Japanese II	
		JPN 103 Intermediate Japanese I	
		JPN 203 Intermediate Japanese I (Formerly JPN 103)	
<b>FOREIGN LANGUAGES Sign Language</b>		ASL 101 American Sign Language I ASL 102 American Sign Language II	
		ASL 103 American Sign Language III	

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
		ASL 104 American Sign Language IV	
		ASL 201 American Deaf Culture and Community	
		ASL 203 American Sign Language III (Formerly ASL 103)	
		ASL 204 American Sign Language IV (Formerly ASL 104)	
		ASL 216 Special Topics in Deaf Studies and ASL	
<b>FOREIGN LANGUAGES Spanish</b>	<b>Both courses <u>DO NOT</u> need to be taken to earn elective credit</b>		
SPA 101 Elementary Spanish I			
			SPA 122 Elementary Spanish for Future Teachers I
SPA 102 Elementary Spanish II	Preferably taken concurrently with SPA 112	SPA 202 Latinoamerica de Ayer y Hoy	SPA 123 Elementary Spanish for Future Teachers II
SPA 103 Intermediate Spanish I	Preferably taken concurrently with SPA 113	SPA 201 – España de Ayer y Hoy	SPA 131 Spanish for Careers
SPA 104 Intermediate Spanish II *	Preferably taken concurrently with SPA 114		SPA 132 Spoken Spanish for Careers II
SPA 110 Accelerated Elementary Spanish	=UR SP101 ONLY IF taken with SPA 111		
			SPA 141 Spanish for the Health Professions

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
SPA 111 Elementary Spanish Conversation I	Preferably taken concurrently with SPA 101		
SPA 112 Elementary Spanish Conversation II	Preferably taken concurrently with SPA 102		SPA 145 Spanish for Educators
SPA 113 Intermediate Spanish Conversation I*	Preferably taken concurrently with SPA 103 <b>Both must be taken for FLR</b>		SPA 151 Spanish for the Spanish Speaker
SPA 114 Intermediate Spanish Conversation II	Preferably taken concurrently with SPA 104		SPA 221 Hispanic Culture on Location
SPA 203 Intermediate Spanish I	ONLY when taken concurrently with SPA 213		
SPA 204 Intermediate Spanish II	ONLY when taken concurrently with SPA 214		
SPA 205 Advanced Conversational Spanish I <i>Taken Prior to SPA 206</i>	Note: MCC SPA 205, 206, 207 = 2 credits UR SPA 209		

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
SPA 206 Advanced Conversational Spanish II <i>Taken Prior to SPA 205</i>	Note: MCC SPA 205, 206, 207 = 2 credits UR SPA 209		
SPA 207 Cinema for Spanish Conversation	Note: MCC SPA 205, 206, 207 = 2 credits UR SPA 209		
SPA 210 Spanish Grammar and Structure I <i>Taken Prior to SPA 211</i>	Note: MCC SPA 210 and 211 = 2 credits UR SPA 210		
SPA 211 Spanish Grammar and Structure II <i>Taken After SPA 210</i>	Note: MCC SPA 210 and 211 = 2 credits UR SPA 210		
SPA 213 Intermediate Spanish Conversation I	ONLY when taken concurrently with SPA 203		
SPA 214 Intermediate Spanish Conversation II	ONLY when taken concurrently with SPA 204		
* Fulfills UR's Foreign Language Requirement. (The Foreign Language Requirement applies only to those students classified for UR graduation in 1999 or earlier.)			
<b>GEOGRAPHY</b>		(FROM HISTORY)	
GEG 100 Physical Geography Laboratory			
GEG 101 Physical Geography			



TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
GEG 110 Physical Geography II Laboratory GEG 111 Physical Geography II GEG 102 Human Geography			
GEG 116 Geology and History of Erie Canal			
GEG 130 Digital Earth (From UR EES dept)	Note: MCC GEG 130 + GEG 133= UR EES 251		
GEG 133 Introduction for Remote Sensing (From UR EES dept)	Note: MCC GEG 130 + GEG 133= UR EES 251		
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GEG 201 Geography of United States and Canada		GEG 215 Geography of Tourism Destinations	
GEG 211 Economic Geography		GEG 290 Independent Study	
GEG/POS 218 Political Geography			
GEG 220 Geography of Genocide			
<b>GEOLOGY</b>		(FROM EARTH & ENV. SCIENCES)	
GEO 101 Physical Geology		GEO 290 Independent Study	GEO 103 Great Mysteries of the Earth
GEO 102 Historical Geology		GEO 105 Astronomy* - For 2+2 or Transfer Only (PAS)	GEO 104 Weather and Climate
GEO 111 The Planet Earth		GEO 115 Introductory Astronomy Laboratory* (PAS)	GEO 106 Introduction to Oceanography
GEO 116 Special Topics in Geosciences	EES ELECTIVE		
GEO 195 Field Studies in the Geosciences	EES ELECTIVE		
GEO 133 Ancient Life			GEO 107 Natural Disasters
GEO 201 Invertebrate Paleontology		GEO 154 Geology of NY State	GEO 131 Our Changing Earth

<b>TRANSFERABLE COURSES</b>	<b>COMMENTS</b>	<b>DEPT APPROVAL REQUIRED</b>	<b>NON-TRANSFERABLE COURSES</b>
GEO 203 Geomorphology			GEO 108 Dangerous Earth (formerly GEO 137)
GEO 204 Introduction to Mineralogy			
GEO 210 Environmental Geology			
GEO 212 Geology of New York State			GEO 152 Environment Geoscience
			GEO 200 Geology of the National Parks (formerly GEO 150)
GEO 213 Field Trips in Geology of New York State			
GEO 220 Geology of New York State		GEO 295 Field Studies in the Geosciences	
<b>GOLF MANAGEMENT (GLF)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>HEALTH EDUCATION</b>			
HED 115 Death and Dying			HED 101 Cardiopulmonary Resuscitation and Care
HED 207 Emotional Wellness		HED 200 Community and World Health Issues	HED 108 Health, Family & Society
HED 208 Chronic and Communicable Disease		HED 210 Complementary, Alternative and Integrative Approaches to Health and Wellness	HED 110 Disease Prevention & Healthy Lifestyles
HED 209 Drugs and Behavior			HED 114 Health and Safety in the Workplace
HED 212 Women's Health and Wellness			HED 116 Issues in Children's Development and Health
			HED 118 Introduction to Safety & Emergency Care
			HED 120 Emergency Assistance Certification
			HED 130 Foundations of Personal Health & Wellness

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
			HED 206 An Introduction to Community Health Education and Promotion
			HED 213 Consumer Health Concerns
			HED 220 Emergency Response/CPR
			HED 260 Health for Life
			HED 290 Independent Study
<b>HEALTH EDUCATION GLOBAL (HEG)</b>			
HEG 211 Black Women's Mental Health & Wellness ( <i>from Gender, Sexuality, &amp; Women's Studies Department</i> )			
HEG 215 Global Health & Culture ( <i>from Undergraduate Program in Public Health</i> )			
<b>HEALTH PROFESSIONS (HEG)</b>			
HEG 200 Multicultural & Diversity Influences in Health & Wellness ( <i>from Undergraduate Program in Public Health</i> )			
<b>HEATING, VENTILATING &amp; AIR CONDITIONING (HVA)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>HISTORY (HIS)</b>			
HIS 102 Introduction to African-American Studies			
HIS 103 African-American History I: to 1865		HIS 290 Independent Study	HIS 206 European Civilization: On Location
HIS 104 African-American History II: Since 1865			HIS 227 Russia from the Age of Peter the Great to the Present - On Location in U.S.S.R.
HIS 105 Western Civilization: Ancient and Medieval			
HIS 106 Western Civilization: Renaissance to the Napoleon Era			
HIS 108 Western Civilization: Modern Europe			

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
HIS 109 Global History I: to the 1500s			
HIS 110 Global History II: Since the 1500s			
HIS 111 U.S. History I to 1865			
HIS 112 U.S. History II Since 1865			
HIS 113 Western Civilization I: Beginning to 1700s			
HIS 114: Western Civilization II: 1700s to the Present			
HIS 153 Traditional East Asian History	Formerly HIS 253		
HIS 154 Modern East Asian History	Formerly HIS 254		
HIS 200 Women in the United States: A Historical Perspective			
HIS 211 History of Sport in the United States			
HIS 216 Special Topics in History			
HIS 219 Twentieth Century Europe			
HIS 225 Early Russian History			
HIS 226 Modern Russian History			
HIS 230 The Civil War & Reconstruction			
HIS 232 The United States in the Twentieth Century			
HIS 234 The Contemporary African-American Experience			
HIS 235 U.S. Diplomatic History in the 20 <sup>th</sup> Century			
HIS 240 American Urban History			
HIS 250 History of China and Japan			
HIS 251 Literature and Philosophy of China and Japan			HIS 252 Reincarnation: A Global Perspective
HIS 257 Modern Women: A Historical and Literary Perspective			
HIS 259 World War I			
HIS 260 World War II			
HIS 262 The Cold War & The Vietnam War			
HIS 275 The Holocaust: History			

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
HIS 283 Issues in American History			
<b>HONORS STUDIES</b>			
HON 195 Honors Seminar in Critical Analysis			HON 101 Honors Studies: Orientation
HON 295 Research Methods & Academic Writing <i>(general elective can be granted with C or better)</i>	Satisfies UR Primary Writing Requirement for transfer students only – Must have a grade of <b>B or better (Effective Fall 2017)</b>		HON 201 Honors Studies: Scholarly Process
IDC 295 Interdisciplinary Honors Seminar			HON 202 Honors Studies: Scholarly Presentation
SBS 295 Honors Seminar in the Social and Behavioral Sciences			
SCI 295 Honors Seminar in the Natural Sciences			
<b>HOSPITALITY (HSP)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>HOTEL TECHNOLOGY (HTL)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>HUMAN ECOLOGY (HEC)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>HUMAN SERVICES (ACD, BSC, ECE &amp; HUM)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER (Except HUM 235*)</i>		
*HUM 235 Supporting and Communicating with People with Significant Disabilities			
<b>HUMANITIES (HMN)</b>			
HMN 220 Western Humanities		HMN 106 Humanities Special Focus	

<b>TRANSFERABLE COURSES</b>	<b>COMMENTS</b>	<b>DEPT APPROVAL REQUIRED</b>	<b>NON-TRANSFERABLE COURSES</b>
HMN 221 Western Humanities II		HMN 290 Independent Study	HMN 110 Self-Reliance
HMN 222 Seminar: Enduring Questions in Humanities			
<b>INDUSTRIAL INSTRUMENTATION TECHNOLOGY (INT)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>INTERDISCIPLINARY (CDL, CEL &amp; LDS)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>INTERIOR DESIGN (IDE)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>LAW (LAW)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>LEADERSHIP (LDS)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>MANUFACTURING TECHNOLOGY AUTOMATION/ROBOTICS (MFG)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>MARKETING (MAR)</b>		(FROM SIMON SCHOOL)	
MAR 101 Principles of Marketing	MCC MAR 101 + MAR 212 = UR MKT 203	MAR 290 Independent Study	C-E 235 Cooperative Education - Marketing
MAR 200 Principles of Marketing	UR Equivalent MKT 203		MAR 201 Dynamics of Selling
MAR 210 Consumer Behavior			MAR 203 Sports & Entertainment Mark.
MAR 212 Marketing Management	MCC MAR 212 + MAR 101 = UR MKT 203		MAR 204 Advertising

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
<b>MASSAGE THERAPY</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>MATHEMATICS (MTH)</b>			
			MTH 080 Preparation for Statistics
			MTH 096 Algebra for Statistics
			MTH 135 Introduction to Technical Mathematics
MTH 150 Survey of Mathematics	UR Equivalent MTH 130 *Cannot obtain credit twice for MCC MTH 150 & MCC MTH 151	MTH 290 Independent Study	MTH 098 Elementary Algebra
			MTH 099 Elementary Algebra Review (lab for Intermediate Algebra)
MTH 151 Mathematics in Our World	UR Equivalent MTH 130 *Cannot obtain credit twice for MCC MTH 150 & MCC MTH 151		MTH 104 Intermediate Algebra
MTH 160 Statistics I	UR STT 211 <b>or</b> STT 212		MTH 130 Modern Business Mathematics
MTH 161 Statistics II			MTH 140 Technical Mathematics I
MTH 162 Statistics for the Social Sciences	UR STT 211 <b>or</b> STT 212		MTH 141 Technical Mathematics II
MTH 210 Calculus I	UR Equivalent MTH 161		MTH 155 Mathematics for Elementary Teachers I

<b>TRANSFERABLE COURSES</b>	<b>COMMENTS</b>	<b>DEPT APPROVAL REQUIRED</b>	<b>NON-TRANSFERABLE COURSES</b>
MTH 211 Calculus II	UR Equivalent MTH 162		MTH 156 Mathematics for Elementary Teachers II
MTH 212 Calculus III	UR Equivalent MTH 164		MTH 164 Introduction to Trigonometry
			MTH 166 Introduction to Data Analysis with Excel
MTH 220 Discrete Mathematics	UR Equivalent MTH 150		MTH 165 College Algebra
MTH 225 Differential Equations*	UR Equivalent MTH 163		MTH 172 Tech. Discrete Mathematics
MTH 230 Linear Algebra*	Not Equivalent to MTH 165. *Starting September 2017, both MTH 225 and MTH 230 are needed from MCC to get credit for UR's MTH 165.		
MTH 175 Precalculus Mathematics with Analytic Geometry (2 credits)			MTH 200 Applied Calculus
			MTH 205 Technical Mathematics III
<b>MECHANICAL TECHNOLOGY (MET)</b>			
MET 107 Mechanical Systems	MCC MET 107 + MCC MET 110 =UR ME 120		MET 100 Mechanical Principles
MET 110 Hydraulics and Pneumatics	MCC MET 107 + MCC MET 110 = UR ME 120		MET 101 Technical Graphics
			MET 103 Manufacturing Processes I
			MET 104 Manufacturing Processes II



TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
			MET 105 Machine Design Theory I
			MET 106 Machine Design Theory II
			MET 109 Engineering Drawing Interpretation
			MET 111 CAD Graphics
			MET 115 Geometric Tolerancing Fundamentals
			MET 116 Geometric Tolerancing Applic
			MET 117 Geometric Tolerancing Inspection
MET 121 Computer Aided Drafting/Design Solid Modeling	UR Comparable ME 110		MET 201 Designing for Materials, Manufacturing & Assembly
MET 122 Advanced Solid Modeling using SolidWorks	UR Comparable ME 110		MET 202 Functional Design, Drafting & Analysis
MET 250 Mechatronics Systems	UR Comparable EAS 142		MET 203 Technical Mechanics, Statics
			MET 204 Stress Analysis
			MET 206 Engineering Materials
			MET 208 Technical Mechanics, Dynamics
			MET 210 Design for Manufacture/Assembly
			MET 212 Specialized Drafting
			MET 225 Machine Design Theory I
			MET 226 Machine Design Theory II
			MET 230 Energy Efficient Home Design
			MET 290 Independent Study
<b>MUSIC*</b>			
MUS 101 Music Appreciation		MUS 290 Independent Study	MUS 114 Contemporary A Cappella Ensemble
MUS 102 Basic Musicianship Skills I	UR = MUR 101		MUS 130 Social and Recreational Music
MUS 103 Basic Musician Skills II	<b>CREDIT LIMIT</b>		MUS 133 Lyric Writing

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
		MUS 104 Men's Glee Club (meets department major ensemble with approval of department Chair)	
MUS 106 Concert Band **	<b>CREDIT LIMIT</b>	MUS 105 Women's Glee Club (meets department major ensemble with approval of department Chair)	MUS 145 Jazz Combo
MUS 107 Orchestra **	<b>CREDIT LIMIT</b>	MUS 115 Community Chorus (meets department major ensemble with approval of department Chair)	MUS 147 Jamming in Jazz, Funk, Pop and Rhythm and Blues Styles
MUS 108 College Chorus **	<b>CREDIT LIMIT</b>		
MUS 109 Music Theory I			
MUS 110 Music Theory II			
MUS 111 Music Composition I			
MUS 112 Music Composition II			
MUS 113 Song Writing			
MUS 118 Broadway Musicals			
MUS 119 Music in World Cultures			
MUS 120 Jazz in American Society			
MUS 121 Voice Class **	<b>CREDIT LIMIT</b>		
MUS 122 Piano Class I **	<b>CREDIT LIMIT</b>		
MUS 123 Piano Class II **	<b>CREDIT LIMIT</b>		
MUS 124 Guitar Class I **	<b>CREDIT LIMIT</b>		
MUS 125 Guitar Class II **	<b>CREDIT LIMIT</b>		
MUS 126 Applied Piano Minor I **	<b>CREDIT LIMIT</b>		
MUS 127 Applied Piano Minor II **	<b>CREDIT LIMIT</b>		
MUS 129 MIDI Recording Techniques			
MUS 131 Studio Production			

<b>TRANSFERABLE COURSES</b>	<b>COMMENTS</b>	<b>DEPT APPROVAL REQUIRED</b>	<b>NON-TRANSFERABLE COURSES</b>
MUS 132 Percussion Class **	<b>CREDIT LIMIT</b>		
MUS 140 Jazz Ensemble **	<b>CREDIT LIMIT</b>		
MUS 141 Madrigal Singers **	<b>CREDIT LIMIT</b>		
MUS 142 Musical Production**	<b>CREDIT LIMIT</b>		
MUS 143 Jazz Improvisation I			
MUS 144 Jazz Improvisation II			
MUS 146 Vocal Jazz/ Show Choir**	<b>CREDIT LIMIT</b>		
MUS 150 History of Rock 'n Roll			
MUS 151 Music Performance & Lessons	<b>CREDIT LIMIT</b>		
MUS 152 Performance and Applied Music II **	<b>CREDIT LIMIT</b>		
MUS 153 Electric Guitar and Electric Bass **	<b>CREDIT LIMIT</b>		
MUS 154 Classical Guitar **	<b>CREDIT LIMIT</b>		
MUS 155 African-American Music in America			
		MUS 159 Aural Skills I	
MUS 161 Guitar Ensemble **	<b>CREDIT LIMIT</b>	MUS 160 Aural Skills II	
MUS 190 Music Rehearsal and Performance**	<b>CREDIT LIMIT</b>		
MUS 201 History of Music I			
MUS 202 History of Music II			
MUS 209 Music Theory III			
MUS 210 Music Theory IV			
MUS 221 Voice Class II **	<b>CREDIT LIMIT</b>		
MUS 222 Piano Class III **	<b>CREDIT LIMIT</b>		
MUS 226 Applied Piano Minor III **	<b>CREDIT LIMIT</b>		
MUS 227 Applied Piano Minor IV **	<b>CREDIT LIMIT</b>		
MUS 229 MIDI Recording Techniques II			
MUS 231 Studio Production II			
MUS 251 Performance and Applied Music III **	<b>CREDIT LIMIT</b>		
MUS 252 Performance and Applied Music IV **	<b>CREDIT LIMIT</b>		

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
MUS 253 Music Business	<b>ELECTIVE ONLY</b>		
		MUS 259 Aural Skills III	
		MUS 260 Aural Skills IV	
		MUS 290 Independent Study	
<p>(See information below)</p> <p><b>* The transferable courses listed here will not satisfy requirements for the B.A. Music Concentration Program or the Music Minor without testing out of equivalent courses offered by the University of Rochester's College: Arts and Sciences. These music transfer credits are not transferable to programs of study at the Eastman School of Music.</b></p> <p><b>** These courses (i.e. PERFORMANCE, APPLIED MUSIC, PRIVATE LESSONS) transfer at maximum 4 credits, but no more than one course per term at MCC will transfer.</b></p>			
<b>NURSING (NUR)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>NURSING ASSISTANT CERTIFICATION (NAC)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>OFFICE TECHNOLOGY (OFT)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
<b>OPTICAL SYSTEMS TECHNOLOGY</b>			
OPT 110 Introduction to Optical Technology	Transfers for 2 technical electives required for BS in Optics or Optical Engineering	OPT 131 Optical Elements & Ray Optics	
OPT 201 Photo Science	Transfers for 2 technical electives required for BS in Optics or Optical Engineering	OPT 135 Measurement & Analysis	
OPT 213 Optical Processes	Transfers for 2 technical electives required for BS in Optics or Optical Engineering	OPT 151 Optical Instr. & Testing	
OPT 231 Lasers: Technology & Applications	Transfers for 2 technical electives required for BS in Optics or Optical Engineering	OPT 153 Fiber Optics	
OPT 235: Advanced Optimal Manufacturing	Equates to UR's OPT 243; okay as elective; not required for major	OPT 211 Wave Optics & Applic.	
		OPT 215 Electro-Optical Dev & Sys	
		OPT 233 Adv. Dimensional Meas.	
		OPT 290 Independent Study	

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
<b>PARALEGAL STUDIES (PLS)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>PHILOSOPHY</b>			
PHL 101 Introduction to Philosophy			
PHL 102 Introduction to Logic	Not Acceptable for Major		
PHL 103 Introduction to Ethics		PHL 105 Technology and Values	
PHL 104 Philosophy of Religion			
PHL 108 World Religions-Western Traditions	Acceptable for REL not for PHL		
PHL 109 World Religions-Eastern Traditions	Acceptable for REL not for PHL		
PHL 210 Philosophies of Social Responsibility		PHL 106 Topics in Philosophy	
PHL 250 Professional Ethics		PHL 290 Independent Study	
<b>PHOTOGRAPHY</b>			
PHO 101 Photography for Non Majors I	Approved for transfer credit. Please contact Studio Art Advisors for credit for the major/minor		
PHO 106 Photography I		PHO 113 Photography II	PHO 201 Photo Science
PHO 135 Survey of Digital Photography		PHO 290 Independent Study	
PHO 140 History of Photography (Early)			
PHO 145 History of Photography (Modern)			
PHO 164 Digital Imaging			
PHO 213 Studio Photography	Approved for transfer/general elective credits. Please contact Studio Art Advisors for credit for the major/minor		
PHO 223 Photojournalism and Documentation			

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
<b>PHYSICAL EDUCATION - COED (PEC)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>PHYSICAL EDUCATION -FITNESS TECHNOLOGY (PFT)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>PHYSICAL EDUCATION - CRIMINAL JUSTICE (PEJ)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>PHYSICAL EDUCATION – FIREFIGHTERS (PFT)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>PHYSICAL EDUCATION - FITNESS TECHNOLOGY (PEF)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>PHYSICAL EDUCATION - HANDICAPPED (PHE)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>PHYSICAL EDUCATION - WOMEN (PEW)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>PHYSICAL STUDIES/PHYSICAL EDUCATION (PPE)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>PHYSICAL EDUCATION – MEN (PEM)</b>	<i>NO COURSES FROM CATALOG WILL TRANSER</i>		
<b>PHYSICS *</b>			
PHY 161 University Physics I	UR Equivalent PHY 121	UR matriculated students aren't permitted to take this course	PHY 100 Preparatory Physics
			PHY 105 Automotive Physics
			PHY 110 HVARC Physics

<b>TRANSFERABLE COURSES</b>	<b>COMMENTS</b>	<b>DEPT APPROVAL REQUIRED</b>	<b>NON-TRANSFERABLE COURSES</b>
PHY 261 University Physics II	UR Equivalent PHY 122	UR matriculated students aren't permitted to take this course	PHY 131 Applied Physics I
PHY 262 Modern Physics	UR Equivalent PHY 123	UR matriculated students aren't permitted to take this course	PHY 132 Applied Physics II
PHY 120 Physics for Non Majors Laboratory	Accepted for MCC 2+2 Conditionally for others, See PAS		PHY 141 Radiographic Physics
PHY 121 Physics for Non Majors I	Accepted for MCC 2+2 Conditionally for others, See PAS		PHY 143 Physics for Automotive Technologists
*Any student interested in taking <b>any Physics Course</b> at Monroe Community College should speak to an Advisor in The College Center for Advising Services.			PHY 145 College Physics I
			PHY 146 College Physics II
			PHY 154 General Physics I
			PHY 155 General Physics II
		PHY 290 Independent Study	PHY 231 Applied Physics III
<b>PLASTICS TECHNOLOGY (PLA)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>POLICE: LAW ENFORCEMENT (PLE)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		



<b>TRANSFERABLE COURSES</b>	<b>COMMENTS</b>	<b>DEPT APPROVAL REQUIRED</b>	<b>NON-TRANSFERABLE COURSES</b>
<b>POLITICAL SCIENCE</b>			
POS 101 (formerly POS 110) Introduction to Political Science	Introductory	POS 216 Special Topics in Political Science	POS 234 Model United Nations
POS 102 (formerly POS 120) American National Government	Introductory		POS 290 Independent Study
POS 203 (formerly POS 230) Civil Liberties and Rights in the U.S.	Introductory		
POS 205 (formerly POS 225) Comparative Political Systems	Introductory		
POS 206 (formerly POS 220) International Politics	Introductory		
POS 210 Introduction to Political Thought	Introductory		
<b>PSYCHOLOGY</b>			
PSY 101 Introductory Psychology	UR Equivalent PSY 101		PSY 100 Psychology of Interpersonal Relationships
PSY 102 Behavior Modification	Formerly PSY 200		
PSY 109 Positive Psychology	Acceptable for transfer credit		
PSY 150 Psychology of Human Sexuality			PSY 110 Understanding Psychological Disorder
PSY 186 Forensic Psychology		PSY 270 Selected Topics in Psychology	PSY 108 Fundamentals of APA Style
		PSY 290 Independent Study	PSY 120 Interpersonal Effectiveness in the Work Context
PSY 170 The Psychology of Eating, Body Image & Wellness			PSY 130 Fundamentals of Animal Assisted Therapy
PSY 200 Behavior Modification			PSY 166 Psychology of Superstitions
PSY 201 Developmental Psychology - Child			PSY 208 Guided Observation in Education

<b>TRANSFERABLE COURSES</b>	<b>COMMENTS</b>	<b>DEPT APPROVAL REQUIRED</b>	<b>NON-TRANSFERABLE COURSES</b>
PSY 202 Developmental Psychology - Adolescence			
PSY 203 Developmental Psychology - Adulthood			
PSY 204 Industrial Psychology			
PSY 205 Social Psychology	UR Equivalent PSY 161		
PSY 206 Abnormal Psychology			
PSY 207 The Psychology of Teaching			
PSY 210 Human Behavior and the Organization			
PSY 212 Developmental Psychology - Lifespan			
PSY 215 Cognitive Psychology	UR Equivalent to BCS 111		
PSY 220 Research Methods in Social Sciences			
PSY 222 Social Psych of the Holocaust			
PSY 230 Mysteries of Sleep and Dreaming			
PSY 261 Understanding Learning Disabilities			
PSY 260 Psychology of Health			
PSY 262 Forensic Psychology			
<b>PUBLIC SAFETY TRAINING (PST)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>QUALITY CONTROL TECHNOLOGY (QCT)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		

<b>TRANSFERABLE COURSES</b>	<b>COMMENTS</b>	<b>DEPT APPROVAL REQUIRED</b>	<b>NON-TRANSFERABLE COURSES</b>
<b>RADIOLOGIC TECHNOLOGY (XRT)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>READING (REA)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>RETAIL BUSINESS MANAGEMENT (RET)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>SCIENCE (SCI)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>SERVICE LEARNING (SVL)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>SOCIAL SCIENCE (SOS)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>SOCIAL AND BEHAVIORAL SCIENCE (SBS)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		
<b>SOCIOLOGY</b>		(FROM ANTHROPOLOGY)	
SOC 100 Introduction to Gender and Sexuality Studies			
SOC 101 Introductory Sociology			

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
SOC 102 Social Problems (Formerly SOC 200)			
SOC 120 African Society and Culture			SOC 209 Environmental Sociology
			SOC 220 Sociology Internship
SOC 201 Sociology of Race & Ethnicity			SOC 290 Independent Study
SOC 202 Introduction to Urban Studies			
SOC 203 Criminology			
SOC 204 Sociology of the Family			
SOC 205 African-American Family			
SOC 206 Sociology of Gender & Sexuality			
SOC 207 Relationship in a Social Context			
SOC 208 Sociology of Latin America			
SOC 210 Introduction to Global Studies	Formerly SOC 150		
SOC 211 Sociology for Work	Formerly SOC 130		
SOC 216 Special Topics in Sociology			
<b>SPEECH AND THEATRE (now CIN &amp; SPC, formerly SPT)</b>		(FROM ENGLISH/FMS)	
THE 110 Introduction to the Theatre	Formerly SPT; acceptable for credit but not for major	SPC 290 Independent Study	
		THE 111 Intro to Technical Theatre	THE 113 Stage Makeup
CIN 120/SPT 120 The Movies		THE 112 Fundamentals of Acting I	SPT 123 Shakespeare and the Movies
SPC 119/SPT 119 Storytelling	Formerly SPC	THE 115 Intro to Theatrical Costuming	
CIN 121 Cinema Comedy	Formerly SPC	THE 116 Stage Lighting Design	SPT 131 Dramatic Literature
CIN 122 Cinema Drama	Formerly SPC		SPC 140 Introduction to Speech Communication (formerly SPT)
SPC 142 Public Speaking	Formerly SPT		SPC 141 Interpersonal Speech

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
			Communication (formerly SPT)
			THE 142 Musical Theater Rehearsal and Performance
			SPC 143 Small Group Communication (formerly SPT)
SPC 172 Honors-Competitive Public Speaking	Formerly SPT		SPC 144 Communication and Crisis (formerly SPT)
			THE 147 Readers' Theater
		THE 148 Voice and Diction	
		THE 149 Stage Movement	
		THE 211 Theatre Production Laboratory	
		THE 212 Fundamentals of Acting Two	
		THE 290 Independent Study	THE 160 Touring Theatre Troupe
		CIN 221 The Movie Business (formerly SPT)	SPT 160 Introduction to Interpersonal Communication
		CIN 222 Topics in Cinema and Screen Studies (formerly SPT)	THE 190 Theatre Rehearsal and Performance
			SPC 242 Professions Situations (formerly SPT)
			SPC 241 Advanced Interpersonal Communication
			SPT 150 Performance and Presentation Skills for Educators (formerly SPT)
<b>TECHNOLOGY (TEK)</b>	<i>NO COURSES FROM CATALOG WILL TRANSFER</i>		

TRANSFERABLE COURSES	COMMENTS	DEPT APPROVAL REQUIRED	NON-TRANSFERABLE COURSES
<p align="center"><b>TELECOMMUNICATIONS (TLC)</b></p>	<p align="center"><i>NO COURSES FROM CATALOG WILL TRANSFER</i></p>		
<p align="center"><b>TOOLING AND MACHINING (TAM)</b></p>	<p align="center"><i>NO COURSES FROM CATALOG WILL TRANSFER</i></p>		
<p align="center"><b>TRANSITIONAL STUDIES (TAS &amp; TRS)</b></p>	<p align="center"><i>NO COURSES FROM CATALOG WILL TRANSFER</i></p>		
<p align="center"><b>TRAVEL AND TOURISM (TVL)</b></p>	<p align="center"><i>NO COURSES FROM CATALOG WILL TRANSFER</i></p>		