



UNIVERSITY OF MINNESOTA
ROCHESTER

Fall Semester 2008
Credit Class Schedule
September 2 ~ December 18

All courses meet during the full session unless otherwise

M = Monday T = Tuesday W = Wednesday R = Thursday F = Friday S = Saturday Su = Sunday



University of Minnesota Rochester (University Square)

Unless indicated otherwise, classes are scheduled for UMR's new downtown location in University Square at 111 South Broadway.



Other Locations

CH = Charter House • HH = Hiawatha Homes • MC = Mayo Clinic • MT = Madonna Towers
RMH = Rochester Methodist Hospital • SB = Samaritan Bethany Nursing Home • SMH = St. Marys Hospital

Course Symbols

- ✉ Correspondence Course
- 📺 Offered online
- Offered via ITV (Interactive Television Course)

- UNITE (UNiversity Industry Television for Education) courses:**
- 📺 Offered via streaming video
 - 📺 Offered via interactive television and live stream

Registration procedures for courses will vary.
Please refer to http://www.r.umn.edu/credit_registration for specific information.

<i>Dept.No.</i>	<i>Class Number</i>	<i>Course Title</i>	<i>Credits</i>	<i>Day</i>	<i>Time</i>	<i>Room</i>	<i>Instructor</i>
ADULT EDUCATION (College of Education and Human Development)							
ADED 5101	58549	Strategies for Teaching Adults	3	M	5:00-10:00 pm <i>Meets 11/3-12/15</i>	397	Park
ADED 5196	58145	Field Experience in Adult Education	3-6	Arranged		-	Twohig
AEROSPACE ENGINEERING AND MECHANICS (Institute of Technology)							
📺 AEM 5321	43870	Linear Systems and Optimal Control <i>Meets concurrently with EE 5231</i>	3	MW	12:45-2:00 pm	-	Jovanovic
📺 AEM 5401	39708	Intermediate Dynamics	3	MWF	10:10-11:00 am	-	Gebre-Egziabner
📺 AEM 5451	56824	Optimal Estimation <i>Meets concurrently with EE 8950</i>	3	MWF	12:20-1:10 pm	-	Georgiou
📺 AEM 8401	5321	Linear Systems and Optimal Control <i>Meets concurrently with EE 5231</i>	3	MWF	1:25-2:15 pm	-	Jovanovic
APPLIED BUSINESS (College of Continuing Education)							
📺 ABUS 4041	19718	Dynamics of Leadership (Section A81)	3	Online/Correspondence Course		-	Kaiser

NEW DOWNTOWN CAMPUS

ART (U of M Duluth, School of Fine Arts)*NOTE: Permission number from the advisor is required for registration*

■ ART 1900	58122	Visual Literacy	3	TR	9:30-10:45 am	398	Klueg
ART 2030	56790	Digital Arts I	3	T-F	12:00 noon-12:55 pm	322	Staff
ART 4812	52857	Senior Seminar	3	S	12:30-3:30 pm <i>Meets 9/6,13,27; 10/11,25; 11/8,22</i>	320	Edel
ART 4905		Design Technology II	3	Cancelled			
ART 4907	58803	Motion Graphics	3	S	9:00 am-12 noon <i>Meets 9/6,13,27; 10/11,25; 11/8,22</i>	320	Edel
ART 4908		Interactive Design I	3	Cancelled			
ART 4922	52862	Senior Design Studio I	3	S	4:00 to 7:00 pm <i>Meets 9/6,13,27; 10/11,25; 11/8,22</i>	320	Edel

BIOMEDICAL ENGINEERING (Institute of Technology)

≈ BMEN 5201	28656	Advanced Biomechanics	3	MWF	10:10-11:00 am	-	Simha
≈ BMEN 5401	38466	Advanced Functional Biomedical Imaging	3	MW	2:00-3:15 pm	-	He
≈ BMEN 5501		Biology for Biomedical Engineers	3	MWF	12:20-1:05 pm	-	Sachs
≈ BMEN 8601	26252	Biomedical Engineering Seminar	1	M	3:35-4:30 pm	-	Barocas

BIOSTATISTICS, MASTER OF SCIENCE (School of Public Health)*These courses are part of the Master of Science in Biostatistics program. Non-admitted students may enroll in these courses before admission into the program.*

■ PUBH 7405	44850	Biostatistics: Regression	4	MW	10:10 am-12:05 pm	320	Le
■ PUBH 7450	58558	Survival Analysis	3	TR	12:45-2:00 pm	320	Pan
■ STAT 5101	58548	Theory of Statistics I	4	MWF	9:05-9:55 am	320	Geyer

BUSINESS ADMINISTRATION, MASTER OF (U of M Duluth, Labovitz School of Business and Economics)

MBA 8111	52720	Business, Government, and Society	2	F	3:00-8:00 pm	414	Castleberry
				S	8:00 am-12:30 pm		
					<i>Meets 11/21,22; 12/5,6,12,13</i>		
MBA 8711	52716	Marketing Management	3	F	3:00-9:00 pm	414	Aggarwal
				S	8:00 am-5:00 pm		
					<i>Meets 9/26,27; 10/10,11,24,25; 11/7, 8</i>		

CHEMICAL ENGINEERING (Institute of Technology)

≈ CHEN 5771	36564	Colloids and Dispersions	3	TR	2:30-3:45 pm	-	Mascosko
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NEW DOWNTOWN CAMPUS

UMR Fall Semester 2008 Credit Schedule

CLINICAL LABORATORY SCIENCES PROGRAM (Center for Allied Health Programs)

■ CLSP 4102	58792	Principles of Diagnostic Microbiology	2	W	10:10-11:00 am	422	Wells
■ CLSP 4103	58791	Diagnostic Microbiology: Laboratory	2	WRF	1:25-3:20 pm	422	Wells/George
■ CLSP 4201	58819	Hematology I	3	M TR	9:05-9:55 am 10:10 am-12:05 pm	422	Swinhart
■ CLSP 4302	58833	Clinical Chemistry I: Lecture and Lab	3	M	12:20-2:15 pm	422	Spannaus-Martin
■ CLSP 4401		Immunology	1	F	9:05-9:55 am	398	Wiesner
■ CLSP 4402	58921	Molecular Diagnostics	1	T	1:25-4:25 pm	422	Wiesner
■ CLSP 4602	58936	Basic Concepts in Education and Research as Applied to the Clinical Laboratory	1	F	10:10-11:00 am	398	Spannaus-Martin

COMPUTER SCIENCE AND ENGINEERING (Institute of Technology)

≈ CSCI 4211	38472	Introduction to Computer Networks	3	MW	12:45-2:00 pm	-	Zhang
≈ CSCI 5103	32166	Operating Systems	3	MW	4:00-5:15 pm	-	Tripathi
≈ CSCI 5106	38478	Programming Languages	3	TR	11:15 am-12:30 pm	-	VanWyk
≈ CSCI 5107	31744	Fundamentals of Computer Graphics I	3	TR	12:45-2:00 pm	-	Interrante
≈ CSCI 5109	56858	Visualization	3	TR	9:45-11:00 am	-	Interrante
≈ CSCI 5115	38484	User Interface Design, Implementation, and Evaluation	3	MW	9:45-11:00 am	-	Terveen
≈ CSCI 5204	32224	Advanced Computer Architecture <i>Meets concurrently with EE 5364</i>	3	MWF	10:10-11:00 am	-	Zhai
≈ CSCI 5211	31312	Data Communications and Computer Networks	3	TR	2:30-3:45 pm	-	He
≈ CSCI 5271	35082	Introduction to Computer Security	3	TR	11:15 am-12:30 pm	-	Hopper
≈ CSCI 5304	38490	Computational Aspects of Matrix Theory	3	TR	8:15-9:30 pm	-	Saad
≈ CSCI 5421	32154	Advanced Algorithms and Data Structures	3	MW	8:15-9:30 pm	-	Janardan
≈ CSCI 5451	56861	Introduction to Parallel Computing: Architectures, Algorithms, and Programming	3	TR	9:45-11:00 am	-	Karypis
≈ CSCI 5481	35088	Computational Techniques for Genomics	3	MW	2:30-3:45 pm	-	Myers
≈ CSCI 5511	32160	Artificial Intelligence I	3	TR	4:00-5:15 pm	-	Gini
≈ CSCI 5525	56870	Machine Learning	3	MW	4:00-5:15 pm	-	Banerjee
≈ CSCI 5551	31292	Introduction to Intelligent Robotic Systems	3	TR	2:30-3:45 pm	-	Papanikolopoulos
≈ CSCI 5707	31750	Principles of Database Systems	3	MW	11:15 am-12:30 pm	-	Srivastava
≈ CSCI 5801	31614	Software Engineering I	3	T	6:30-9:00 pm	-	Barry
≈ CSCI 8211	56880	Advanced Computer Networks and Their Applications	3	W	6:30-9:00 pm	-	Zhang

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≈ CSCI 8363		Numerical Linear Algebra in Data Exploration	3	TR	4:00-5:15 pm	-	Boley
≈ CSCI 8701	56891	Overview of Database Research	3	MW	4:00-5:15 pm	-	Srivastava
≈ CSCI 8970	26262	Computer Science Colloquium	1	M	11:15 am-12:15 pm	-	Staff
■ CSCI 8980	52407	Special Advanced Topics in Computer Science	1	R	4:00-6:00 pm	321	Kumar/ Neuhauser

CURRICULUM AND INSTRUCTION (College of Education and Human Development)

CI 5367	58374	Interactive Multimedia Instruction	3	F	5:00-9:00 pm	387	Reinartz
				S	9:00 am-3:00 pm		
					<i>Meets 9/12; 10/3, 4; 24, 25; 11/14, 15; 12/5, 6</i>		

EDUCATIONAL POLICY AND ADMINISTRATION (College of Education and Human Development)

EDPA 5080	39280	Special Topics: Using Stories as a Research Procedure	3	F	5:00-9:00 pm	424	Krueger
				S	8:00 am-4:00 pm	417A on 9/20 only	
					<i>Meets 9/19, 20; 10/10, 11; 11/7, 8</i>		
EDPA 5501	31258	Principles and Methods of Evaluation	3	F	5:00-9:00 pm	414	Krueger
				S	8:00 am-4:00 pm		
					<i>Meets 9/12, 13; 10/3, 4; 11/14, 15</i>		

ELECTRICAL AND COMPUTER ENGINEERING (Institute of Technology)

≈ EE 3005	58397	Fundamentals of Electrical Engineering	4	MWRF	8:00-8:50 am	-	Higman
≈ EE 3115	38502	Analog and Digital Electronics <i>Minneapolis On-Campus Discussion</i>	4	MWRF	9:05-9:55 am	-	Staff
				R	3:35-4:25 pm		
≈ EE 3161	58387	Semiconductor Devices <i>Minneapolis On-Campus Discussion</i>	3	TR	8:15-9:30 am	-	Wang
				T	2:30-3:20 pm		
≈ EE 4501	35096	Communications Systems	3	TR	12:45-2:00 pm	-	Mahmoodi
≈ EE 4741	56895	Power Electronics	3	MWF	8:00-8:50 am	-	Mohan
≈ EE 5163	31538	Semiconductor Properties and Devices I	3	MWF	12:20-1:10 pm	-	Staff
≈ EE 5171	32294	Microelectronic Fabrication	4	TR	4:00-5:45 pm	-	Oh
≈ EE 5181	44750	Introduction to Nanotechnology	4	MW	4:40-5:55 pm	-	Jacobs
≈ EE 5231	32242	Linear Systems and Optimal Control <i>Meets concurrently with AEM 8401</i>	3	MWF	1:25-2:15 pm	-	Georgiou
≈ EE 5301	32172	VLSI Design Automation I	3	MW	12:20-1:35 pm	-	Sapatnekar
≈ EE 5323	56900	VLSI Design I	3	MWF	3:35-4:25 pm	-	Kim
≈ EE 5333	38514	Analog Integrated Circuit Design	3	TR	8:15-9:30 am	-	Harjani
≈ EE 5364	32218	Advanced Computer Architecture <i>Meets concurrently with CSci 5204</i>	3	MWF	10:10-11:00 am	-	Zhai
≈ EE 5371	38520	Computer Systems Performance Measurement and Evaluation	3	TR	2:30-3:45 pm	-	Lilja
≈ EE 5393	56905	Circuits, Computation, and Biology	3	WF	2:00-3:30 pm	-	Riedl

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⌘	EE 5551	56913	Multiscale and Multirate Signal Processing	3	TR	9:45-11:00 am	-	Twefik
⌘	EE 5501	34296	Digital Communication	3	TR	11:15 am-12:30 pm	-	Glannakis
⌘	EE 5531	32192	Probability and Stochastic Processes	3	MWF	11:15 am-12:05 pm	-	Staff
⌘	EE 5581	32300	Information Theory and Coding	3	TR	12:45-2:00 pm	-	Jindal
⌘	EE 5616	38526	Antenna Theory and Design	3	TR	8:15-9:30 am	-	Sainati
⌘	EE 5627	44860	Optical Fiber Communication	3	TR	4:00-5:15 pm	-	Gopinath
⌘	EE 5653	32132	Physical Principles of Magnetic Materials	3	MWF	2:30-3:20 pm	-	Victoria
⌘	EE 5657W	56932	Physical Principles of Thin Film Technology <i>On-campus lab</i>	4	TR TR	11:15 am-12:30 pm 4:40-6:35 pm	-	Stadler
⌘	EE 5811		Biomedical Instrumentation	3	Cancelled			
⌘	EE 5940	58424	Introduction to Nanophotonics and Biophotonics	3	TR	3:45-5:15 pm	-	Oh
	EE 5950	58007	Digital Signal Processing II	3	MR	10:00 am-12 noon <i>Meets 9/29-12/18</i>	MC 18 th Floor Lecture Hall	Ottesen
⌘	EE 8591	32178	Predictive Learning from Data	3	TR	11:15 am-12:30 pm	-	Cherkassky
⌘	EE 8950	39570	Advanced Topics in Electrical Engineering: Optimal Estimation <i>Meets concurrently with AEM 5451</i>	3	MWF	12:20-1:10 pm	-	Georgiou
⌘	EE Colloq		Electrical Engineering Colloquium	0	R	4:00-5:15 pm	-	Ebbini

HEALTHCARE ADMINISTRATION, MASTER OF (School of Public Health)

These courses are part of the Master of Healthcare Administration program. Non-admitted students may enroll in these courses before admission into the program.

☞	PUBH 6535	38196	Health Cost Accounting	3	Online		-	Felton
☞	PUBH 6541	24106	Statistics for Health Management Decision Making	3	Online		-	Abraham
	PUBH 6556	38244	Health and Health Systems	2	S	9:00 am-3:00 pm <i>Meets 9/6, 20; 10/4, 18</i>	424	Christianson
	PUBH 6562	43758	Information Technology in Health Care	2	S	9:00 am-3:00 pm <i>Meets 9/13; 10/4, 18; 11/1, 22</i>	322	Staff
	PUBH 6565	43284	Health Care Delivery Design and Innovation	2	S	9:00 am-3:00 pm <i>Meets 10/25; 11/8, 15; 12/6</i>	424	Armbruster
	PUBH 6569	53030	Healthcare Policy	1	F	4:00-9:00 pm <i>Meets 9/12; 10/17, 31</i>	424	Hart
	PUBH 6596		Legal Considerations in Health Services	3	Cancelled			

HEALTH SYSTEMS MANAGEMENT (College of Continuing Education)

☞	HSM 3521	37758	Health Care Delivery Systems (Section A81)	3	Online/Correspondence Course		-	Riley
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NEW DOWNTOWN CAMPUS

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HISTORY (College of Continuing Education)

🏠 HIST 1011W 58564	Origins: Global History to 1500	4	M	5:00-7:00 pm	424	Wing
	<i>A hybrid course with scheduled face-to-face meetings on 9/8, 15; 10/13; 11/3; 12/1</i>					

INDUSTRIAL ENGINEERING (Institute of Technology)

⚡ IE 5111 58784	Systems Engineering	2	M	6:10-8:00 pm	-	Monson
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⚡ IE 5541 31522	Project Management	4	T	6:10-9:30 pm	-	Fiedler
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MECHANICAL ENGINEERING (Institute of Technology)

⚡ ME 5241 39726	Computer-Aided Engineering	4	MW	9:05-11:00 am	-	Kelso
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⚡ ME 5341 58697	Case Studies in Thermal Engineering Design	4	M	6:10-9:30 pm	-	Sparrow
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⚡ ME 5344 58194	Thermodynamics of Fluid Flow with Applications	4	T	6:10-9:30 pm	-	Sparrow
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⚡ ME 5446 58717	Introduction to Combustion	4	T	6:10-9:30 pm	-	Sparrow
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MUSIC (College of Continuing Education)

🏠 MUS 1013 43554	Rock I: The Historical Origins and Development of Rock Music to 1970 (Section A81)	3	Online Course		-	Lubet
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NANOPARTICLE SCIENCE AND ENGINEERING (Institute of Technology)

⚡ NPSE 8001 57074	Introduction to Nanoparticle Science and Engineering	3	MW	2:15-3:15 pm	-	Girshick
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NURSING (School of Nursing)

■ NURS 3706	Therapeutic Communication (Level 1)	3	T	1:25-3:20 pm	397	Kraft
41122	Lab 08		R	8:00-9:55 am	322	
	Lab 09			Cancelled		
■ NURS 3710	Statistics for Clinical Practice and Research (Level 2)	3	F	11:15 am-1:10 pm	397	Staff
■ NURS 4104	Ethical Sensitivity and Reasoning in Health Care (Level 1)	2	R	10:10 am-12:05 pm	397	de Ruiter
■ NURS 4201	Nursing Care of Adults (Level 2)	6	M	8:00-11:00 am	397	Rhudy
NURS 4203	Nursing Fundamentals II	3				Rhudy
	37890 Lab 08		W	8:00 am-12:05 pm	397/392	
	37892 Lab 09		W	12:20-4:25 pm	397/392	
	37894 Lab 10		R	8:00 am-12:05 pm	424/392	
■ NURS 4205V 29608	Honors: Nursing Theory and Research (Level 2)	3	F	8:00-8:50 am	321	Herrick
■ NURS 4205W 42810	Nursing Theory and Research	3	F	9:05-11:00 am	397	Herrick
■ NURS 4324 41128	Transcultural Nursing and Global Health (Level 3)	3	M	9:05 am-12:05 pm	398	Adwan
■ NURS 4403	Nursing Care of Childbearing Families (Level 3)	4	T	1:25-3:20 pm	398	Larson

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■NURS 4404H 28894	Honors: Applied Research and Research Utilization	2	T	3:35-5:30 pm	321	Looman
■NURS 4408	Nursing Care of Infants, Children, and Adolescents	4	T	10:10 am-12:05 pm	397	Fjone
■NURS 4800 36050	Nursing Topics: Immunizations for Populations	1	M	12:20-1:10 pm	397	Herrick

OCCUPATIONAL THERAPY (Center for Allied Health Programs)

OT 6100	43076	Public and Professional Engagement I <i>(Combination of live classes and online)</i>	.5	M	10:10-11:00 am <i>Meets 9/15</i> M 3:00-4:00 pm <i>Meets 10/20; 11/17</i> M 9:00 am-12 noon <i>Meets 12/15</i>	388	Martin/Jones
OT 6101	43080	Foundations of Occupational Science and Occupational Therapy <i>(Combination of live classes and online)</i>	4	T	1:00-3:00 pm <i>Meets 9/16</i> T 3:00-4:00 pm <i>Meets 10/21</i>	388	Schaber
OT 6102	43084	Professional Identity: Behaviors and Attitudes <i>(Combination of live classes and online)</i>	2	T	11:00 am-12 noon <i>Meets 9/16</i> T 9:00 am-3:00 pm <i>Meets 10/21</i>	388	Martin
OT 6103	43088	Occupational Therapy for Society <i>(Combination of live classes and online)</i>	3	M	11:00 am-12 noon <i>Meets 9/15</i> M 9:00-11:00 am <i>Meets 10/20</i> M 1:00-2:00 pm <i>Meets 11/17</i>	388	Martin
OT 6111	43092	Foundations: Occupations as Therapy <i>(Combination of live classes, online, and interactive television)</i>	3	M	9:00-11:00 am <i>Meets 9/15</i> T 4:00-6:00 pm <i>Meets 10/21</i> T 1:00-3:00 pm <i>Meets 11/18</i> T 10:00 am-12 noon <i>Meets 12/16</i>	388	Hutson
OT 6113	43096	Occupational Therapy Process for Community <i>(Combination of live classes, online, and interactive television)</i>	3	M	1:00-2:00 pm <i>Meets 9/15</i> M 1:00-3:00 pm <i>Meets 10/20</i> M 9:00 am-12 noon <i>Meets 11/17</i> T 1:00-4:00 pm <i>Meets 12/16</i>	388	Jones
OT 6200	58579	Public and Professional Development	.5	W	12 noon-1:00 pm <i>Meets 9/3</i>	388	Howe/Martin
☞■ OT 6402	58565	OT Process for Individuals: Occupation through Neurorehabilitation Approaches	4	R	1:00-5:00 pm <i>Meets 9/4, 11, 25; 10/2</i> R 1:00-7:00 pm <i>Meets 9/18</i> R 1:00-6:00 pm <i>Meets 10/9, 16</i>	388	Howe/Stern

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☞■ OT 6403	58567	Management of Occupational Therapy Services	1	M	11:00 am-12 noon <i>Meets 9/10 - 10/1</i> M 9:00-10:00 am <i>Meets 10/8</i> M 3:00-4:00 pm <i>Meets 10/15</i> M 1:00-2:00 pm <i>Meets 10/22</i>	388	Martin/Jones
☞■ OT 6412	58569	Occupational Therapy Process for	3	R	9:00-11:00 am <i>Meets 9/4</i> R 8:30 am-12 noon <i>Meets 9/11</i> R 9:00-10:00 am <i>Meets 9/18; 10/2, 9</i> R 10:00-11:00 am <i>Meets 9/18</i> R 9:00-11:00 am <i>Meets 9/25</i> R 11:00 am-12:00 noon <i>Meets 9/25; 10/23</i> R 10:00 am-12 noon <i>Meets 10/2 - 23</i> W 4:00-5:00 pm <i>Meets 10/22</i>	388	Stern
OT 6422	58571	Occupational Therapy Process: (Combination of live classes and online)	2	W	8:30-11:00 am <i>Meets 9/17</i> W 9:00 am-12 noon <i>Meets 10/22</i>	388	Schaber
☞■ OT 6432	58573	Occupational Therapy Process for Individuals: Education Contexts	2	W	9:00-11:00 am <i>Meets 9/3, 10, 24; 10/1</i> W 1:00-3:00 pm <i>Meets 9/17; 10/15</i> W 10:00 am-12 noon <i>Meets 10/8</i>	388	Erickson
☞ OT 7494	58577	Scholarly Project in Occupational Therapy	4		Dates and times arranged	-	Martin/ Mathiowetz/ Schaber/Stern

PHARMACY (College of Pharmacy)

☞ PHAR 1001	43430	Orientation to Pharmacy	2	Online		-	Pittenger
☞ PHAR 1002	43432	Health Sciences Terminology	2	Online		-	Pittenger
☞ PHAR 1003	43434	Non-Prescription Medications and Self-Care: Treating Minor Conditions	2	Online		-	Pittenger
☞ PHAR 1004	43436	Common Prescription Drugs and Diseases	2	Online		-	Balestrieri/ Pittenger
☞ PHAR 3700	43438	Fundamentals of Pharmacotherapy	3	Online		-	Pittenger/ Bumgardner
☞ PHAR 3800	43592	Pharmacotherapy for the Health Professions	3	Online		-	Bumgardner
☞ PHAR 5201	43314	Health Sciences Applied Terminology	2	Online		-	Janke/ Pittenger
☞ PHAR 5700	43440	Applied Fundamentals of Pharmacotherapy	3	Online		-	Pittenger/ Bumgardner

NEW DOWNTOWN CAMPUS

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PHYSIOLOGY (Medical School)

☞ PHSL 5061	25952	Principles of Physiology for Biomedical Engineering	4	MWRF	10:10-11:00 am	-	Levitt/Barnett/ Bloom/laizzo/ Katz
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PUBLIC HEALTH (School of Public Health)

Students needing a permission number should contact Sarah Hovden at hovden@umn.edu.

☞ PUBH 3005	35888	Fundamentals of Alcohol and Drug Abuse for Teacher Education	1	Online		-	Rothenberger
☞ PUBH 3040	37024	Dying and Death in Contemporary Society: Implications for Intervention	2	Online		-	Rothenberger
☞ PUBH 3102	24346	Issues in Environmental and Occupational Health	3	Online		-	Allwood
☞ PUBH 3202	40416	What is Public Health?	1	Online		-	Ehrenberg
☞ PUBH 6003	87032	Fundamentals of Alcohol and Drug Abuse (Section 001)	1	Online		-	Rothenberger
☞ PUBH 6020	39450	Fundamentals of Social and Behavioral Science (Section 002)	3	Online		-	Sirad/Fedlman
☞ PUBH 6102	38558	Issues in Environmental and Occupational Health (Section 001)	2	Online		-	Allwood
☞ PUBH 6281	27552	Immigrant Health Issues	3-4	Online		-	Councilman
☞ PUBH 6320	39294	Fundamentals of Epidemiology (Section 005)	3	Online		-	Punyko
☞ PUBH 6414	26574	Biostatistical Methods I	3	Online		-	Davey
☞ PUBH 6600	56851	Topics: Maternal and Child Health	2	Online		-	Hellerstedt
☞ PUBH 6613		Children and Youth with Special Health Care Needs	2	Online		-	Patterson
☞ PUBH 6700	39804	Foundations of Public Health	3	Online		-	Virnig
☞ PUBH 6741	53033	Ethics in Public Health: Professional Practice and Policy (Section 002)	1	Online		-	DeBruin
☞ PUBH 6741	53034	Ethics in Public Health: Professional Practice and Policy (Section 003)	1	Online		-	Garrett
☞ PUBH 6742	53035	Ethics in Public Health: Research and Policy (Section 002)	1	Online		-	DeBruin
☞ PUBH 6742	53036	Ethics in Public Health: Research and Policy (Section 003)	1	Online		-	Garrett
PUBH 7280	44534	Public Health Advocacy Through Professional Organizations	.5	Arranged		-	Hart
<i>To register for these courses, please contact the Public Health Practice Major program office at php@umn.edu.</i>							
PUBH 7291	33312	Independent Study: Public Health Practice	.5-4	Arranged		-	Staff
PUBH 7294	27094	Master's Project: Public Health Practice	.5-4	Arranged		-	Staff

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PUBH 7296	26810	Field Experience: Public Health Practice	.5-4	Arranged	-	Staff
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RADIATION THERAPY (College of Continuing Education)

RTT 4511	34190	Dosimetry and Treatment Planning	4	*	-	Blackwell/ Bussman-Yeakel/ Kazemba
RTT 4581	34192	Principles and Practices of Radiation Therapy II	4	*	-	Bussman-Yeakel
RTT 4696	34194	Clinical Practicum IV	3	*	-	Bussman-Yeakel

* Scheduling information provided by program director

RESPIRATORY CARE (College of Continuing Education)

RC 2011	39076	Foundation for Clinical Practice of Respiratory Care	2	M-F	9:00 am-5:00 pm <i>Meets 8/15-9/12</i>	MC Siebens 1013	King/Ward/ Wattier
RC 2021	39078	Patient Care Techniques	2	M-F	9:00 am-5:00 pm	MC Siebens 1013	Ward
RC 3101	32440	Respiratory Care Modalities and Equipment I	4	F	9:00 am-3:00 pm	MC Siebens 1013	Ward
RC 3201	32438	Cardiopulmonary Patient Assessment	4	W	9:00 am-11:00 am 1:00-4:00 pm	MC Siebens 1013	Ward
RC 3301	31076	Clinical Practice I	4	MTR	7:00 am-3:30 pm or 3:00-11:30 pm	Arranged	Wattier
<i>Note: Clinical practicums individually scheduled at Mayo Medical Center</i>							
RC 3401	34176	Respiratory Care Seminar I	1	W	12 noon-1:00 pm	MC Siebens 1013	Findlay/ Plevak
RC 4111	34182	Advanced Adult Respiratory Critical Care Techniques	3	TW	3:00-5:00 pm	MC Siebens 1013	Findlay/King Plevak
RC 4201	34184	Subspecialization in Respiratory Care: Advanced Perinatal and Pediatric Care	2	T	1:00-3:00 pm	MC Siebens 1013	Boynton
RC 4202	34186	Subspecialization in Respiratory Care: Advanced Cardiopulmonary Diagnostics	2	T	10:00 am-12 noon	MC Siebens 1013	Mottram
RC 4203	57395	Subspecialization in Respiratory Care: Cardiopulmonary Rehabilitation, Disease Prevention, and Case Management	2	T	8:00-10:00 am	MC Siebens 1013	Garrett
RC 4496	34188	Subspecialty Clinical Practicum Internship	3	WF	7:00 am-3:00 pm or 3:00-11:30 pm	Arranged	Wattier

SOCIAL WORK (College of Education and Human Development)

■ SW 5051	52895	Human Behavior and the Social Environment	2	S	1:30-3:30 pm	397	LaLiberte
■ SW 5101	52898	Historical Origins and Contemporary Policies and Programs in Social Welfare	3	S	8:00-11:00 am	397	Moone
■ SW 5314	58650	Social Work in the Schools	2	T	5:10-8:00 pm	424	Lowry
SW 8010		Field Practicum I / Seminar	4	S	11:15 am-1:00 pm	397	Staff

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SW 8020		Field Practicum II	3	Arranged		-	Staff
■ SW 8051	52909	Psychopathology and Social Work Practice	3	S	8:00-11:30 am	398	Perrin
■ SW 8301	52917	Advanced Child Welfare Practice	3	F	5:10-8:00 pm	397	Rooney
■ SW 8303	52920	Advanced Mental Health Practice with Adults	3	F	5:10-8:00 pm	398	Hoy
■ SW 8304	52924	Advanced Practice with Children and Adolescents	3	F	5:10-8:00 pm	322	Simons
SW 8702	45532	Advanced Social Work Practice with Diverse Populations	2	S	1:30-3:30 pm	398	Edmonds

WORK AND HUMAN RESOURCE EDUCATION (College of Education and Human Development)

WHRE 5001	33880	Survey: Human Resource Development and Adult Education	3	M	5:00-10:00 pm	397	Twohig
					<i>Meets 9/8-10/27</i>		

Course information is subject to change. Please refer to <http://www.r.umn.edu/schedule> for the most-up-to-date information and course descriptions.

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