

# Union College

## Course Schedule

### Spring 2019

	<u>Hours</u>		<u>Prerequisites</u>	<u>Instructor</u>	<u>Location</u>	<u>Max #</u>	<u>Reg #</u>
ACA 495 01	12.000	Adventist Colleges Abroad Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM				999	10
			Permission by: Robison, M	Robison, M			
ACCT 212 01	3.000	Principles of Accounting Union College 01/07/19 - 05/01/19 MWF 1:00 PM - 1:50 PM				40	24
			ACCT 211 with minimum grade C OR Permission by: Forbes, L	Forbes, L	DB 302		
ACCT 212 02	3.000	Principles of Accounting Union College 01/07/19 - 05/01/19 MWF 2:00 PM - 2:50 PM				40	17
			ACCT 211 with minimum grade C OR Permission by: Forbes, L	Forbes, L	DB 302		
ACCT 314 01	4.000	Intermediate Accounting Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM Union College 01/07/19 - 05/01/19 R 11:30 AM - 12:20 PM				999	13
			(ACCT 313 with minimum grade C AND Sophomore Level Achieved ) OR Permission by: Purkeypile, A	Purkeypile, A	DB 308		
ACCT 325 01	3.000	Cost and Managerial Acct Union College 01/07/19 - 05/01/19 MW 2:00 PM - 3:20 PM				999	15
			(ACCT 212 with minimum grade C AND Sophomore Level Achieved ) OR Permission by: Trana, J	Trana, J	DB 308		
ACCT 335 01	3.000	Accounting Information Systems Union College 01/07/19 - 05/01/19 TR 9:00 AM - 10:20 AM				25	10
			(ACCT 211 with minimum grade C AND Sophomore Level Achieved ) OR Permission by: Forbes, L	Forbes, L	DB 308		
ACCT 455 01	4.000	Auditing Union College 01/07/19 - 05/01/19 MWF 9:00 AM - 9:50 AM Union College 01/07/19 - 05/01/19 T 8:00 AM - 8:50 AM				999	6
			ACCT 313 with minimum grade C OR Permission by: Forbes, L	Forbes, L	DB 308		
ART 105 01	2.000	Drawing I Union College 01/07/19 - 05/01/19 MW 4:00 PM - 5:50 PM				21	21
				Smith, A	EE 201		
ART 125 01	2.000	Oil Painting Union College 01/07/19 - 05/01/19 TR 3:30 PM - 5:20 PM				20	20
				Noyes, J	EE 200		
ART 135 01	2.000	Pottery Union College 01/07/19 - 05/01/19 MW 2:00 PM - 3:50 PM				18	18
				Smith, A	EE 108		
ART 145 01	2.000	Watercolor Union College 01/07/19 - 05/01/19				20	19

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		TR 1:30 PM - 3:20 PM	Noyes, J	EE 201		
ART 225 01	2.000	<b>Color Theory</b> Union College 01/07/19 - 05/01/19 TR 8:30 AM - 10:20 AM			20	16
			Orrison, A	EE 201		
			GRPH 150 with minimum grade D- OR Permission by: Orrison, A			
ART 485 01	1.000	<b>Senior Exhibit</b> Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM			999	3
			Orrison, A			
			Sophomore Level Achieved OR Permission by: Orrison, A			
ASL 102 01	3.000	<b>American Sign Language II</b> Union College 01/07/19 - 05/01/19 MW 5:00 PM - 6:20 PM			999	9
			Hadley, B	DB 214		
BIOL 104 01	3.000	<b>Insects and You</b> Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM Union College 01/07/19 - 05/01/19			36	36
			McNeill, C	KC 135		
			Burden, C			
BIOL 112 01	4.000	<b>Human Anatomy and Physiology II</b> Union College 01/07/19 - 05/01/19 MWF 2:00 PM - 2:50 PM Union College 01/07/19 - 05/01/19			48	38
			Mapp, K	KC 200		
			McNeill, C			
		Corequisites: BIOL 112 LAB	BIOL 111 with minimum grade C OR Permission by: McNeill, C			
BIOL 112 02	4.000	<b>Human Anatomy and Physiology II</b> Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM Union College 01/07/19 - 05/01/19			48	24
			Mapp, K	KC 130		
			McNeill, C			
		Corequisites: BIOL 112 LAB	BIOL 111 with minimum grade C OR Permission by: McNeill, C			
BIOL 112 11	0.000	<b>Human Anatomy and Physiology II</b> Union College 01/07/19 - 05/01/19 W 3:00 PM - 5:50 PM Union College 01/07/19 - 05/01/19			35	35
			McNeill, C	KC 157		
			Mapp, K			
		Corequisites: BIOL 112 LECT				
BIOL 112 12	0.000	<b>Human Anatomy and Physiology II</b> Union College 01/07/19 - 05/01/19 T 7:30 AM - 10:20 AM Union College 01/07/19 - 05/01/19			35	25
			McNeill, C	KC 157		
			Mapp, K			
		Corequisites: BIOL 112 LECT				
BIOL 152 01	4.000	<b>General Biology II</b> Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM Union College 01/07/19 - 05/01/19			30	16
			McNeill, C	KC 200		
			Moguel, S			
		Corequisites: BIOL 152 LAB	BIOL 151 with minimum grade C OR Permission by: McNeill, C			
BIOL 152 10	0.000	<b>General Biology II</b> Union College 01/07/19 - 05/01/19			30	16

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		R 2:00 PM - 4:50 PM Union College 01/07/19 - 05/01/19	McNeill, C KC 135		
		Corequisites: BIOL 152 LECT	Moguel, S		
BIOL 310 01	1.000	<b>Seminar in Biology (WR)</b> Union College 01/07/19 - 05/01/19 T 8:00 AM - 8:50 AM	Burden, C KC 242	10	3
		(Sophomore Level Achieved AND BIOL 152 with minimum grade C)) OR Permission by: Burden, C			
BIOL 312 01	3.000	<b>TPC:Parasitology</b> Union College 01/07/19 - 05/01/19 MWF 9:00 AM - 9:50 AM Union College 01/07/19 - 05/01/19	McNeill, C DB 209	15	4
		(BIOL 152 with minimum grade C AND Sophomore Level Achieved ) OR (Permission by: McNeill, C)	Johnson, S		
BIOL 321 01	4.000	<b>Genetics (WR)</b> Union College 01/07/19 - 05/01/19 MWF 8:00 AM - 8:50 AM Corequisites: BIOL 321 LAB	Moguel, S KC 130	21	13
		(Sophomore Level Achieved AND BIOL 152 with minimum grade C) AND (CHEM 152 with minimum grade C OR CHEM 104 with minimum grade C)) OR Permission by: Moguel, S			
BIOL 321 10	0.000	<b>Genetics (WR)</b> Union College 01/07/19 - 05/01/19 M 3:00 PM - 5:50 PM Corequisites: BIOL 321 LECW	Moguel, S KC 145	21	13
BIOL 386 01	1.000	<b>Research Methods: Scientific Inquiry</b> Union College 01/07/19 - 05/01/19 R 8:00 AM - 8:50 AM	Burden, C KC 130	14	12
		(Sophomore Level Achieved AND BIOL 151 with minimum grade C OR CHEM 151 with minimum grade C OR PHYS 251 with minimum grade C) AND (CHEM 296 with minimum grade C OR MATH 221 with minimum grade C OR PHYS 296 with minimum grade C)) OR Permission by: Burden, C			
BIOL 404 01	4.000	<b>Cell Biology</b> Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM Corequisites: BIOL 404 LAB	Moguel, S KC 145	999	6
		(Sophomore Level Achieved AND BIOL 321 with minimum grade C AND (CHEM 212 with minimum grade C OR CHEM 104 with minimum grade C)) OR Permission by: Moguel, S			
BIOL 404 10	0.000	<b>Cell Biology</b> Union College 01/07/19 - 05/01/19 R 3:00 PM - 5:50 PM Corequisites: BIOL 404 LECT	Moguel, S KC 145	999	6
BIOL 411 01	4.000	<b>Advanced Human Anatomy</b> Union College 01/07/19 - 05/01/19 TR 9:00 AM - 10:20 AM Corequisites: BIOL 411 LAB	Burden, C KC 130	999	19
		(Sophomore Level Achieved AND BIOL 112 with minimum grade C OR BIOL 152 with minimum grade C)) OR Permission by: Burden, C			

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BIOL 411 10	0.000	Advanced Human Anatomy Union College 01/07/19 - 05/01/19 R 2:00 PM - 4:50 PM Corequisites: BIOL 411 LECT	Burden, C	KC 157	999	17
BIOL 416 01	4.000	Advanced Human Physiology (WR) Union College 01/07/19 - 05/01/19 MWF 2:00 PM - 2:50 PM Corequisites: BIOL 416 LAB	Burden, C	KC	999	3
		(Sophomore Level Achieved AND (BIOL 112 with minimum grade C OR BIOL 152 with minimum grade C)) OR Permission by: Burden, C				
BIOL 416 10	0.000	Advanced Human Physiology (WR) Union College 01/07/19 - 05/01/19 T 2:00 PM - 4:50 PM Corequisites: BIOL 416 LECW	Burden, C	KC	999	3
BIOL 496 01	1.000	Research Methods IV (WR) Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	Moguel, S		999	1
		(Sophomore Level Achieved AND BIOL 396 with minimum grade C) OR Permission by: Moguel, S				
BIOM 201 01	1.000	Professional Shadowing Union College 01/07/19 - 05/01/19 R 5:30 PM - 6:20 PM	Burden, C	KC 130	999	17
BSAN 230 01	3.000	Information Display for Decision Making Union College 01/07/19 - 05/01/19 TR 2:00 PM - 3:20 PM	Turk, J	DB 302	999	42
		CPTR 220 with minimum grade D- OR Permission by: Turk, J				
BSAN 326 01	3.000	Database Marketing Union College 01/07/19 - 05/01/19 TR 7:30 AM - 8:50 AM	Turk, J	DB	999	2
		(BSAN 230 with minimum grade D- AND CPTR 220 with minimum grade D- AND MATH 221 with minimum grade D- AND MRKT 327 with minimum grade D- AND Sophomore Level Achieved ) OR Permission by: Turk, J				
BUAD 138 01	3.000	Dynamics of Business Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM	Trana, J	DB 302	40	10
BUAD 219 01	3.000	Small Business Management Union College 01/07/19 - 05/01/19 TR 9:00 AM - 10:20 AM	Trana, J	DB 302	30	23
BUAD 316 01	3.000	Operations and Resource Management Union College 01/07/19 - 05/01/19 MWF 8:00 AM - 8:50 AM	McNeill, S	DB 302	999	16
		((MATH 100 with minimum grade D- OR MATH 111 with minimum grade D- OR MATH 117 with minimum grade D- OR MATH 119 with minimum grade D- OR MATH 121 with minimum grade D- OR MATH 165 with minimum grade D- OR MATH 184 with minimum grade D- OR MATH 221 with minimum grade D-) AND Sophomore Level Achieved ) OR				

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Permission by: McNeill, S

BUAD 350 01	2.000	<b>Project Management</b> Union College 01/07/19 - 05/01/19 T 8:30 AM - 10:20 AM Union College 01/07/19 - 05/01/19		999	11
			Soderholm, P DB 303  Forbes, L		
			Sophomore Level Achieved OR Permission by: Forbes, L		
BUAD 376 01	3.000	<b>Human Resources Management</b> Union College 01/07/19 - 05/01/19 MWF 9:00 AM - 9:50 AM		39	32
			Turk, J DB 302  Junior Level Achieved OR Permission by: Turk, J		
BUAD 405 01	1.000	<b>Business Ethics</b> Union College 01/07/19 - 05/01/19 W 4:00 PM - 5:50 PM		999	21
			Forbes, L DB 302  RELT 305 with minimum grade D-) AND Sophomore Level Achieved ) OR Permission by: Forbes, L		
BUAD 428 01	3.000	<b>Business Policies</b> Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM		999	25
			Trana, J DB 302  (Senior Level Achieved AND (ENGL 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D-)) OR Permission by: Trana, J		
CHEM 104 01	4.000	<b>Intro to General, Organic &amp; Biochemistry</b> Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM Corequisites: CHEM 104 LAB		40	34
			Osborn, K KC 200  ACT Math Overall 18 OR SAT Math Overall 430 OR New SAT Math Overall 470 OR MATH 100 with minimum grade C OR MATH 111 with minimum grade C OR Permission by: Osborn, K OR ALEKS ALEKS 46		
CHEM 104 11	0.000	<b>Intro to General, Organic &amp; Biochemistry</b> Union College 01/07/19 - 05/01/19 R 2:00 PM - 4:50 PM Corequisites: CHEM 104 LECT		40	34
			Osborn, K KC 200		
CHEM 151 01	4.000	<b>General Chemistry I</b> Union College 01/07/19 - 05/01/19 MWF 2:00 PM - 2:50 PM Union College 01/07/19 - 05/01/19 R 7:30 AM - 8:50 AM Corequisites: CHEM 151 LAB		24	10
			Clark, R KC 230  KC 200  ACT Math Overall 20 OR SAT Math Overall 480 OR New SAT Math Overall 510 OR ALEKS ALEKS 46 OR MATH 100 with minimum grade C OR Permission by: Clark, R		
CHEM 151 10	0.000	<b>General Chemistry I</b> Union College 01/07/19 - 05/01/19 T 2:00 PM - 5:20 PM Corequisites: CHEM 151 LECT		24	8
			Clark, R KC 230		
CHEM 152 01	4.000	<b>General Chemistry II</b>		999	24

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		Union College 01/07/19 - 05/01/19 MWF 9:00 AM - 9:50 AM Union College 01/07/19 - 05/01/19 R 7:30 AM - 8:50 AM Corequisites: CHEM 152 LAB		Clark, R	KC 200		
			CHEM 151 with minimum grade C OR Permission by: Clark, R				
CHEM 152 10	0.000	<b>General Chemistry II</b>				32	11
		Union College 01/07/19 - 05/01/19 M 3:00 PM - 6:20 PM Corequisites: CHEM 152 LECT		Clark, R	KC 230		
CHEM 152 11	0.000	<b>General Chemistry II</b>				35	11
		Union College 01/07/19 - 05/01/19 T 7:00 AM - 10:20 AM Corequisites: CHEM 152 LECT		Clark, R	KC 230		
CHEM 212 01	4.000	<b>Organic Chemistry II</b>				999	20
		Union College 01/07/19 - 05/01/19 MWF 9:00 AM - 9:50 AM Union College 01/07/19 - 05/01/19 T 5:30 PM - 5:55 PM Corequisites: CHEM 212 LAB		Wolfe, C	KC 230		
			CHEM 211 with minimum grade C OR Permission by: Wolfe, C				
CHEM 212 10	0.000	<b>Organic Chemistry II</b>				999	20
		Union College 01/07/19 - 05/01/19 W 3:00 PM - 6:50 PM Corequisites: CHEM 212 LECT		Wolfe, C	KC 230		
CHEM 386 01	1.000	<b>Research Methods: Scientific Inquiry</b>				8	1
		Union College 01/07/19 - 05/01/19 R 8:00 AM - 8:50 AM		Burden, C	KC 130		
			((BIOL 151 with minimum grade C OR CHEM 151 with minimum grade C OR PHYS 151 with minimum grade C) AND (CHEM 296 with minimum grade C OR MATH 221 with minimum grade C OR PHYS 296 with minimum grade C) AND Sophomore Level Achieved ) OR Permission by: Burden, C				
CHEM 446 01	3.000	<b>Biochemistry II</b>				999	12
		Union College 01/07/19 - 05/01/19 TR 9:00 AM - 10:20 AM		Wolfe, C	KC 145		
			(Sophomore Level Achieved AND (CHEM 440 with minimum grade C OR BIOL 440 with minimum grade C OR CHEM 445 with minimum grade C OR BIOL 445 with minimum grade C) OR Permission by: Wolfe, C)				
CHEM 452 01	4.000	<b>Phys Chem: Quantum Mechanics &amp; Kinetics</b>				999	2
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM		Osborn, K			
			(CHEM 152 with minimum grade C AND MATH 285 with minimum grade C AND PHYS 252 with minimum grade C AND Sophomore Level Achieved ) OR Permission by: Osborn, K				
CHEM 496 01	1.000	<b>Research Methods IV (WR)</b>				999	1
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM		Wolfe, C			
			((ENGL 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D-) AND				

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			Sophomore Level Achieved AND CHEM 396 with minimum grade C) OR Permission by: Wolfe, C		
CODR 329 01	3.000	Play Production: Performance		999	4
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM			
			Permission by: Hadley, B	Hadley, B	LN WOODS
COEM 410 01	3.000	Digital Storytelling: Creative Process		999	7
		Union College 01/07/19 - 05/01/19 R 6:30 PM - 9:00 PM			
			(Sophomore Level Achieved AND (PHOT 151 with minimum grade D- AND CODR 380 with minimum grade D-)) OR Permission by: Hadley, B	Hadley, B	DB 005
COEM 440 01	3.000	HYS:Social Media PR & Mrktg		999	9
		Union College 01/07/19 - 05/01/19 W 5:30 PM - 6:50 PM Union College 01/07/19 - 05/01/19			
			(Sophomore Level Achieved AND (COPR 241 with minimum grade D- OR MRKT 327 with minimum grade D-)) OR Permission by: Robison, M	Smith, J Robison, M	DB 202
COJR 221 01	3.000	Reporting (WR)		999	10
		Union College 01/07/19 - 05/01/19 TR 3:30 PM - 4:50 PM			
			Sophomore Level Achieved OR Permission by: Mennard, M	Mennard, M	DB 205
COJR 457 01	3.000	Magazine Writing (WR)		20	8
		Union College 01/07/19 - 05/01/19 TR 2:00 PM - 3:20 PM			
			(Sophomore Level Achieved AND COJR 221 with minimum grade D-) OR Permission by: Peckham, L	Peckham, L	DB 201
COMM 105 02	2.000	Public Speaking		20	17
		Union College 01/07/19 - 05/01/19 TR 3:30 PM - 4:20 PM			
				Wahlen, P	DB 213
COMM 105 03	2.000	Public Speaking		20	20
		Union College 01/07/19 - 05/01/19 TR 11:30 AM - 12:20 PM			
				Peckham, L	DB 005
COMM 205 01	2.000	Intro to Interpersonal Communication		25	25
		Union College 01/07/19 - 05/01/19 MW 2:00 PM - 2:50 PM			
				Hadley, B	LN WOODS
COMM 355 01	3.000	Advanced Speech and Oral Interpretation		999	10
		Union College 01/07/19 - 05/01/19 TR 11:30 AM - 12:50 PM			
			(Sophomore Level Achieved AND COMM 105 with minimum grade D-) OR Permission by: Robison, M	Robison, M	DB 215
COMM 365 01	3.000	Institutional Development		999	8
		Union College 01/07/19 - 05/01/19 MW 4:00 PM - 5:20 PM Union College 01/07/19 - 05/01/19			
				Davis, L	DB 308

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		MW 4:00 PM - 5:20 PM Union College 01/07/19 - 05/01/19		Robison, M    DB 308 Schall, J		
			Sophomore Level Achieved OR Permission by: Robison, M			
COMM 425 01	3.000	Intercultural Communication Union College 01/07/19 - 05/01/19 TR 9:00 AM - 10:20 AM		Robison, M    KC 240	999	7
			Sophomore Level Achieved OR Permission by: Robison, M			
COMM 465 01	3.000	Interpersonal Communication Union College 01/07/19 - 05/01/19 TR 9:00 AM - 10:20 AM		Hadley, B    DB 005	999	12
			(Sophomore Level Achieved AND (COMM 205 with minimum grade D- OR COMM 105 with minimum grade D-)) OR Permission by: Hadley, B			
COPR 445 01	3.000	Public Relations Campaigns (WR) Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM		Mennard, M    DB 205	23	5
			(Sophomore Level Achieved AND COPR 241 with minimum grade D-) OR Permission by: Mennard, M			
CPTR 220 01	3.000	Microcomputer Applications Union College 01/07/19 - 05/01/19 MWF 1:00 PM - 1:50 PM		Unterseher, D    DB 303	33	33
CPTR 227 01	4.000	Computer Science II Union College 01/07/19 - 05/01/19 MWF 9:00 AM - 9:50 AM Corequisites: CPTR 227 LAB		Dickerson, G    DB 307	25	5
			CPTR 226 with minimum grade C OR Permission by: Dickerson, G			
CPTR 227 10	0.000	Computer Science II Union College 01/07/19 - 05/01/19 T 9:00 AM - 10:20 AM Corequisites: CPTR 227 LECT		Dickerson, G    DB 307	24	4
CPTR 245 01	3.000	Web Development Basics Union College 01/07/19 - 05/01/19 MW 6:00 PM - 7:20 PM Union College 01/07/19 - 05/01/19		Dickerson, G    DB 303 Rodeheaver, C	999	18
CPTR 265 01	3.000	Educational Technology Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM Union College 01/07/19 - 05/01/19		Unterseher, D    DB 202 Byers, S	20	16
			Permission by: Byers, S OR Permission by: Unterseher, D			
CPTR 322 01	3.000	SQL Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM		Dickerson, G    DB 307	999	7
			(CPTR 126 with minimum grade C AND Sophomore Level Achieved ) OR Permission by: Dickerson, G			
CPTR 327 01	3.000	Systems Analysis and Design Union College 01/07/19 - 05/01/19			999	15



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		MWF 11:00 AM - 11:50 AM		McNeill, S	KC 123		
			((CPTR 220 with minimum grade C OR CPTR 126 with minimum grade C) AND Sophomore Level Achieved ) OR Permission by: McNeill, S				
CPTR 420 01	3.000	Advanced Systems Administration				999	5
		Union College 01/07/19 - 05/01/19 T 7:30 PM - 8:50 PM Union College 01/07/19 - 05/01/19		Dickerson, G	DB 307		
			(CPTR 240 with minimum grade C AND Sophomore Level Achieved ) OR Permission by: Dickerson, G	Rogge, A			
CPTR 440 01	3.000	Cloud Computing				999	5
		Union College 01/07/19 - 05/01/19 MW 2:00 PM - 3:20 PM		Dickerson, G	DB 307		
			(CPTR 320 with minimum grade C AND Sophomore Level Achieved ) OR Permission by: Dickerson, G				
CPTR 487 01	3.000	Tpc:ARM Assembly Programming				999	9
		Union College 01/07/19 - 05/01/19 MW 3:30 PM - 4:50 PM		Dickerson, G	DB		
			((Sophomore Level Achieved AND CPTR 226 with minimum grade C) OR (Permission by: Dickerson, G))				
ECON 236 01	3.000	Principles of Macroeconomics				999	34
		Union College 01/07/19 - 05/01/19 TR 3:30 PM - 4:50 PM Union College 01/07/19 - 05/01/19		Scott, J	DB 303		
			(ENGL 110 with minimum grade D- AND (MATH 100 with minimum grade D- OR ACT Math Overall 20 OR SAT Math Overall 480 OR New SAT Math Overall 510 OR MATH 111 with minimum grade D-)) OR Permission by: Forbes, L	Forbes, L			
EDUC 125 01	3.000	Introduction to Teaching				999	10
		Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM		Adams, P	DB 202		
EDUC 218 01	3.000	Philosophy of Education (WR)				999	13
		Union College 01/07/19 - 05/01/19 MWF 9:00 AM - 9:50 AM		Byers, S	DB 202		
			((ENGL 212 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D-) AND CORE Reading Overall 156 AND CORE Writing 162 AND CORE Math Overall 150) OR Permission by: Byers, S				
EDUC 245 01	2.000	Physical Education in Elementary School				999	10
		Union College 01/07/19 - 05/01/19 TR 11:30 AM - 12:20 PM Union College 01/07/19 - 05/01/19		Petta, N	LLC		
			EDUC 125 with minimum grade D- OR Permission by: Petta, N OR Permission by: Cotton, P	Cotton, P			
EDUC 346 01	3.000	Special Education in the Classroom				999	8
		Union College 01/07/19 - 05/01/19					

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		TR 5:00 PM - 6:20 PM Union College 01/07/19 - 05/01/19	Schlieder, M DB 209		
			Byers, S		
			(Sophomore Level Achieved AND EDUC 345 with minimum grade D-) OR Permission by: Byers, S		
EDUC 356 01	3.000	<b>General Secondary Methods</b>		999	4
		Union College 01/07/19 - 05/01/19 M 3:00 PM - 3:50 PM Union College 01/07/19 - 05/01/19 R 3:30 PM - 4:50 PM	Byers, S DB 201		
			(Sophomore Level Achieved AND EDUC 345 with minimum grade D-) OR Permission by: Byers, S		
EDUC 412 01	3.000	<b>Methods: Language Arts Education</b>		999	2
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Jaquez, L DB 005		
			Byers, S		
			(Sophomore Level Achieved AND EDUC 218 with minimum grade D-) OR Permission by: Byers, S		
EDUC 414 01	3.000	<b>Methods:Music Education</b>		999	1
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Robison, L		
			Byers, S		
			(Sophomore Level Achieved AND EDUC 218 with minimum grade D-) OR Permission by: Byers, S		
EDUC 415 01	3.000	<b>Meth:Social Science and Religious Educ</b>		999	4
		Union College 01/07/19 - 05/01/19 MW 4:00 PM - 5:20 PM	Kriegelstein, J DB 202		
			(Sophomore Level Achieved AND EDUC 218 with minimum grade D-) OR Permission by: Kriegelstein, J		
EDUC 418 01	3.000	<b>Methods: Science Education</b>		999	2
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Bassett, S		
			Byers, S		
			(Sophomore Level Achieved AND EDUC 218 with minimum grade D-) OR Permission by: Byers, S		
EDUC 458 01	4.000	<b>Methods in Rel,Hlth,Sci,Soc Studies K-8</b>		999	2
		Union College 01/07/19 - 05/01/19 MTWR 2:00 PM - 2:50 PM	Cotton, P DB 202		
			(Sophomore Level Achieved AND EDUC 345 with minimum grade D-) OR Permission by: Cotton, P		
EDUC 475 01	16.000	<b>Student Teaching</b>		999	5
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	Cotton, P		
			Permission by: Cotton, P		
EDUC 475 02	16.000	<b>Student Teaching</b>		999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	Byers, S		
			Permission by: Byers, S		

# Union College Course Schedule Spring 2019

EDUC 485 01	1.000	Issues in Education Union College 01/07/19 - 05/01/19 T 11:30 AM - 12:20 PM	(Sophomore Level Achieved AND EDUC 345 with minimum grade D-) OR Permission by: Byers, S	Byers, S	DB 202	999	4
EDUC 490 01	1.000	Student Teaching Seminar-Elementary Union College 01/07/19 - 05/01/19 R 4:00 PM - 5:00 PM	(Sophomore Level Achieved AND EDUC 345 with minimum grade D-) OR Permission by: Cotton, P	Cotton, P	DB 202	999	5
ENGL 100 01	3.000	Basic Skills in English Union College 01/07/19 - 05/01/19 MWF 9:00 AM - 9:50 AM	TOEFL Writing 47 OR iBT Writing 17 OR ACT English Overall Score 14 OR SAT Writing 360 OR New SAT Writing/Lang 21 OR ENGL 080 with minimum grade C OR Permission by: Wahlen, P	Wahlen, P	DB 213	17	15
ENGL 110 01	3.000	Writing for General Audiences Union College 01/07/19 - 05/01/19 MWF 9:00 AM - 9:50 AM	((ACT English Overall Score 17 OR iBT Writing 24 OR SAT Writing 430 OR New SAT Writing/Lang 25 OR TOEFL Writing 55 OR ENGL 098 with minimum grade C OR ENGL 100 with minimum grade C) AND (ACT Reading Overall 17 OR SAT Reading Overall 430 OR New SAT Reading 24 OR TOEFL Reading Overall 55 OR iBT Reading Overall 22 OR ENGL 103 with minimum grade C)) OR Permission by: Peckham, L	Peckham, L	DB 005	20	20
ENGL 110 02	3.000	Writing for General Audiences Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM	((ACT English Overall Score 17 OR iBT Writing 24 OR SAT Writing 430 OR New SAT Writing/Lang 25 OR TOEFL Writing 55 OR ENGL 098 with minimum grade C OR ENGL 100 with minimum grade C) AND (ACT Reading Overall 17 OR SAT Reading Overall 430 OR New SAT Reading 24 OR TOEFL Reading Overall 55 OR iBT Reading Overall 22 OR ENGL 103 with minimum grade C)) OR Permission by: Wahlen, P	Wahlen, P	DB 213	20	7
ENGL 110 03	3.000	Writing for General Audiences Union College 01/07/19 - 05/01/19 MWF 2:00 PM - 2:50 PM	((ACT English Overall Score 17 OR iBT Writing 24 OR SAT Writing 430 OR New SAT Writing/Lang 25 OR TOEFL Writing 55 OR ENGL 098 with minimum grade C OR ENGL 100 with minimum grade C) AND (ACT Reading Overall 17 OR	Wahlen, P	DB 201	20	11

# Union College Course Schedule Spring 2019

		SAT Reading Overall 430 OR New SAT Reading 24 OR TOEFL Reading Overall 55 OR iBT Reading Overall 22 OR ENGL 103 with minimum grade C)) OR Permission by: Wahlen, P			
ENGL 212 01	3.000	Writing for Scholarly Audiences  Union College 01/07/19 - 05/01/19 MWF 9:00 AM - 9:50 AM Union College 01/07/19 - 05/01/19		20	19
			Morstad, J	LIB 121	
			Robison, M		
		(ENGL 110 with minimum grade C AND (ACT Reading Overall 17 OR SAT Reading Overall 430 OR TOEFL Reading Overall 55 OR iBT Reading Overall 22 OR New SAT Reading 24 OR ENGL 103 with minimum grade C) AND Sophomore Level Achieved ) OR Permission by: Robison, M			
		-			
		ISBN	Title	Required/Recommended/Optional	New
		9780393631678	They Say, I Say, 4e	Required	34.95
		9781319057442	Writer's Reference, 9e	Required	76.95
					Used
					26.60
					N Rental
					26.25
					U Rental
					14.40
					57.70
ENGL 212 03	3.000	Writing for Scholarly Audiences  Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM Union College 01/07/19 - 05/01/19		20	8
			Gildow, J	DB 005	
			Robison, M		
		((ENGL 110 with minimum grade C AND (ACT Reading Overall 17 OR SAT Reading Overall 430 OR TOEFL Reading Overall 55 OR iBT Reading Overall 22 OR New SAT Reading 24 OR ENGL 103 with minimum grade C) AND Sophomore Level Achieved )) OR (Permission by: Gildow, J OR Permission by: Robison, M)			
ENGL 212 04	3.000	Writing for Scholarly Audiences  Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM Union College 01/07/19 - 05/01/19		20	12
			Gildow, J	DB 205	
			Robison, M		
		((ENGL 110 with minimum grade C AND (ACT Reading Overall 17 OR SAT Reading Overall 430 OR TOEFL Reading Overall 55 OR iBT Reading Overall 22 OR New SAT Reading 24 OR ENGL 103 with minimum grade C) AND Sophomore Level Achieved )) OR (Permission by: Robison, M OR Permission by: Gildow, J)			
ENGL 272 01	3.000	Grammatical Systems  Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM		999	6
			Fitts, B	DB 213	
		ENGL 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D- OR Permission by: Fitts, B			
ENGL 379 01	3.000	Creative Writing (WR)  Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM		20	11
			Peckham, L	DB 202	
		((ENGL 112 with minimum grade D- OR			

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			ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D-) AND Sophomore Level Achieved ) OR Permission by: Peckham, L		
ENGR 112 01	2.000	Introduction to Engineering II Union College 01/07/19 - 05/01/19 MW 3:00 PM - 3:50 PM		McNeill, S	KC 123
			ENGR 111 with minimum grade C OR Permission by: McNeill, S		
FNCE 332 01	3.000	Investments Union College 01/07/19 - 05/01/19 TR 3:30 PM - 4:50 PM Union College 01/07/19 - 05/01/19		Carlson, D	DB 308
			Sophomore Level Achieved OR Permission by: Forbes, L	Forbes, L	
FNCE 370 01	3.000	International Finance Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM		Purkeypile, A	DB 303
			((ENGL 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D-) AND Sophomore Level Achieved ) OR Permission by: Purkeypile, A		
GEOG 227 01	3.000	World Regional Geography Union College 01/07/19 - 05/01/19 W 5:30 PM - 8:30 PM Union College 01/07/19 - 05/01/19		Baskerville, B	DB 205
				Robison, M	
GRPH 150 01	3.000	Introduction to Graphic Arts Union College 01/07/19 - 05/01/19 MW 2:00 PM - 3:50 PM		Forbes, B	EE 202
GRPH 175 01	0.500	Graphic Design Seminar Union College 01/07/19 - 05/01/19 R 11:30 AM - 12:20 PM Union College 01/07/19 - 05/01/19		Forbes, B	EE 202
				Nazario, S	
GRPH 254 01	3.000	Publication Design Union College 01/07/19 - 05/01/19 TR 1:30 PM - 3:20 PM		Forbes, B	EE 202
			GRPH 150 with minimum grade D- OR Permission by: Forbes, B		
GRPH 275 01	0.500	Graphic Design Seminar Union College 01/07/19 - 05/01/19 R 11:30 AM - 12:20 PM Union College 01/07/19 - 05/01/19		Forbes, B	EE 202
				Nazario, S	
GRPH 287 01	3.000	Tpc:Motion Graphics Union College 01/07/19 - 05/01/19 TR 3:30 PM - 5:20 PM		Orrison, A	EE 202
			GRPH 150 with minimum grade C OR Permission by: Orrison, A		
GRPH 301 01	3.000	Web Design			

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		Union College 01/07/19 - 05/01/19 TR 5:30 PM - 7:20 PM Union College 01/07/19 - 05/01/19		Forbes, B	EE 202				
				Olson, M					
			(Sophomore Level Achieved AND CPTR 245 with minimum grade D-) OR Permission by: Forbes, B						
GRPH 375 01	0.500	Graphic Design Seminar				999	4		
		Union College 01/07/19 - 05/01/19 R 11:30 AM - 12:20 PM Union College 01/07/19 - 05/01/19		Forbes, B	EE 202				
				Nazario, S					
			Sophomore Level Achieved OR Permission by: Forbes, B						
GRPH 475 01	0.500	Graphic Design Seminar				999	4		
		Union College 01/07/19 - 05/01/19 R 11:30 AM - 12:20 PM Union College 01/07/19 - 05/01/19		Forbes, B	EE 202				
				Nazario, S					
			Sophomore Level Achieved OR Permission by: Forbes, B						
HHPA 126 01	1.000	Team Activities				20	6		
		Union College 01/07/19 - 05/01/19 MW 12:00 PM - 12:50 PM		Perry, R	TD				
HHPA 145 01	1.000	Beginning Badminton				24	24		
		Union College 01/07/19 - 05/01/19 TR 1:00 PM - 1:50 PM		Perry, R	TD				
HHPA 146 01	1.000	Beginning Pickleball				12	12		
		Union College 01/07/19 - 05/01/19 MW 9:00 AM - 9:50 AM -		Petta, N	TD				
	ISBN 9781937083175	Title Art of Pickleball, 4e	Required/Recommended/Optional Required			New 19.95	Used 10.95	N Rental 14.90	U Rental 8.25
HHPA 155 01	2.000	Concepts of Wellness				40	36		
		Union College 01/07/19 - 05/01/19 TR 9:00 AM - 9:50 AM Corequisites: HHPA 155 LAB -		Petta, N	LLC 212				
	ISBN 9781305638020 *000000hhpa155	Title Lifetime Physical Fitness & Wellness,14e Concepts of Wellness Custom Packet	Required/Recommended/Optional Required Required			New 61.95 8.45	Used 34.30	N Rental 38.45 TBD	U Rental 21.40
HHPA 155 02	2.000	Concepts of Wellness				40	18		
		Union College 01/07/19 - 05/01/19 TR 2:00 PM - 2:50 PM Corequisites: HHPA 155 LAB		Petta, N	LLC 212				
HHPA 155 10	0.000	Concepts of Wellness				20	18		
		Union College 01/07/19 - 05/01/19 M 11:00 AM - 11:50 AM Corequisites: HHPA 155 LECT		Petta, N	LLC 212				
HHPA 155 11	0.000	Concepts of Wellness				22	22		
		Union College 01/07/19 - 05/01/19 T 12:30 PM - 1:20 PM Corequisites: HHPA 155 LECT		Razo, S	LLC 212				

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HHPA 155 12	0.000	Concepts of Wellness Union College 01/07/19 - 05/01/19 M 10:00 AM - 10:50 AM Corequisites: HHPA 155 LECT	Petta, N	LLC 212	20	11
HHPA 210 01	1.000	Swimming Union College 01/07/19 - 05/01/19 TR 3:30 PM - 4:20 PM	Austria, D	LLC	18	10
HHPA 216 01	1.000	Lifeguard Training Union College 01/07/19 - 05/01/19 MW 3:00 PM - 3:50 PM	Austria, D	LLC	18	6
HHPA 220 01	1.000	Healthy Eating and Fitness Union College 01/07/19 - 05/01/19 MW 2:00 PM - 2:50 PM	Petta, N	LLC 212	12	11
		HHPA 155 with minimum grade D- OR Permission by: Petta, N				
HHPA 235 01	1.000	Weight Training & Physical Conditioning Union College 01/07/19 - 05/01/19 MW 1:00 PM - 1:50 PM	Razo, S	LLC	20	19
HHPA 235 02	1.000	Weight Training & Physical Conditioning Union College 01/07/19 - 05/01/19 TR 9:00 AM - 9:50 AM	Razo, S	LLC	20	16
HHPT 236 01	1.500	Principles of Sports Officiating II Union College 01/07/19 - 05/01/19 T 3:30 PM - 4:50 PM	Perry, R	TD	999	4
		HHPT 235 with minimum grade D- OR Permission by: Perry, R				
HHPT 256 01	1.000	Medical Terminology Union College 01/07/19 - 05/01/19 R 3:00 PM - 3:50 PM	Petta, N	LLC	999	14
HHPT 326 01	2.000	Team Activities Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM	Perry, R	TD	999	7
		Sophomore Level Achieved AND Permission by: Perry, R				
HHPT 337 01	1.000	Gymnastics for Teachers Union College 01/07/19 - 05/01/19 MW 3:00 PM - 3:50 PM	Perry, R	LLC	999	1
		(Sophomore Level Achieved AND HHPA 137 with minimum grade D-) OR Permission by: Perry, R				
HHPT 350 01	1.000	Practicum Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	Petta, N		999	3
		Sophomore Level Achieved AND Permission by: Petta, N				
HHPT 351 01	1.000	Practicum Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	Petta, N		999	2
		Sophomore Level Achieved AND Permission by: Petta, N				

# Union College Course Schedule Spring 2019

HHPT 357 01	3.000	Motor Learning (WR) Union College 01/07/19 - 05/01/19 MWF 9:00 AM - 9:50 AM		Razo, S	LLC	999	5
HHPT 476 01	3.000	Wellness Methods, Materials & Management Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM	Sophomore Level Achieved OR Permission by: Razo, S	Razo, S	LLC 212	999	3
HHPT 485 01	1.000	Seminar in Health and Human Perf Union College 01/07/19 - 05/01/19 W 4:00 PM - 4:50 PM	Sophomore Level Achieved OR Permission by: Petta, N	Petta, N	LLC	999	5
HHPT 486 01	1.000	Senior Capstone (WR) Union College 01/07/19 - 05/01/19 M 3:00 PM - 3:50 PM	Sophomore Level Achieved OR Permission by: Razo, S	Razo, S	LLC	999	2
HHPV 170 01	1.000	Varsity Sports II-Gymnastics Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	Permission by: Spaulding, R	Spaulding, R		25	17
HIST 157 01	3.000	The West in the World Union College 01/07/19 - 05/01/19 TR 9:00 AM - 10:20 AM		Tyner, B	DB 003	999	33
HIST 220 01	3.000	World Antiquity Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM	HIST 157 with minimum grade D- OR HIST 160 with minimum grade D- OR HIST 161 with minimum grade D- OR HONS 125 with minimum grade D- OR HONS 126 with minimum grade D- OR Permission by: Tyner, B	Tyner, B	KC 240	999	12
HIST 380 01	3.000	The US:Crisis,Consolidation, & Expansion Union College 01/07/19 - 05/01/19 TR 3:30 PM - 4:50 PM Union College 01/07/19 - 05/01/19	((ENGL 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D-) AND Sophomore Level Achieved ) OR Permission by: Robison, M	Working, L Robison, M	DB 215	999	6
HIST 383 01	3.000	The North Atlantic: War and Peace 1900s Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM	(Sophomore Level Achieved AND (HIST 157 with minimum grade D- OR HIST 160 with minimum grade D- OR HIST 161 with minimum grade D- OR HONS 125 with minimum grade D- OR HONS 126 with minimum grade D-) AND (ENGL 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D-)) OR Permission by: Tyner, B	Tyner, B	LIB 121	999	3



# Union College Course Schedule Spring 2019

HIST 392 01	3.000	The Modern Middle East Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM	((ENGL 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D-) AND Sophomore Level Achieved )) OR Permission by: Banks, C	Banks, C	KC 130	999	4
HMDV 265 01	1.000	Research Writing Union College 01/07/19 - 05/01/19 T 2:00 PM - 2:50 PM	Permission by: Holmes-Caines, T	Holmes-Caines, T	DB 205	999	17
HMNT 205 01	2.000	History of Popular Music in the U.S. Union College 01/07/19 - 05/01/19 TR 3:30 PM - 4:20 PM		Fitts, B	DB 005	999	6
HMNT 332 01	2.000	Historical Issues in Leadership Union College 01/07/19 - 05/01/19 TR 5:00 PM - 5:50 PM	Sophomore Level Achieved OR Permission by: Tyner, B	Tyner, B	DB 005	999	10
HONS 260 01	3.000	Romans in Context Union College 01/07/19 - 05/01/19 MWF 2:00 PM - 2:50 PM Union College 01/07/19 - 05/01/19	Union Scholar Union Scholar OR Permission by: Russell, M	Holdsworth, B	DB 215	999	11
HONS 287 01	3.000	Tpc:Finding Values & Phil in Life Storie Union College 01/07/19 - 05/01/19 R 5:30 PM - 7:30 PM	Union Scholar Union Scholar OR Permission by: Russell, M	Russell, M		999	8
HONS 289 01	1.000	Initial Disciplinary Research Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	Union Scholar Union Scholar OR Permission by: Russell, M	Russell, M		999	1
HONS 389 01	1.000	Disciplinary Research Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	(Junior Level Achieved AND ENGL 212 with minimum grade D-) OR Permission by: Russell, M	Russell, M		999	0
HONS 398 01	2.000	Research Methods Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	(Sophomore Level Achieved AND Union Scholar Union Scholar ) OR Permission by: Russell, M	Russell, M	Burden, C	999	4
HONS 487 01	3.000	Tpc:Finding Values & Phil in Life Storie Union College 01/07/19 - 05/01/19				999	4

# Union College

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		R 5:30 PM - 7:00 PM		Russell, M		
			Sophomore Level Achieved OR Permission by: Russell, M			
HONS 498 01	1.000	Honors Thesis			999	2
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM		Russell, M		
			(Sophomore Level Achieved AND Union Scholar Union Scholar ) OR Permission by: Russell, M			
HONS 499 01	1.000	Capstone			999	5
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19		Burden, C		
				Russell, M		
			(Union Scholar Union Scholar AND Sophomore Level Achieved AND HONS 498 with minimum grade D-) OR Permission by: Russell, M			
INRR 100 01	7.000	Emergency Medical Technician			999	22
		Union College 01/07/19 - 05/01/19 TR 2:00 PM - 5:50 PM Union College 01/07/19 - 05/01/19		Young, R      LS 214		
				Kuehmichel, K		
			Permission by: Kuehmichel, K			
INRR 205 01	3.000	Disaster Management			999	22
		Union College 01/07/19 - 05/01/19 TR 9:00 AM - 10:20 AM Union College 01/07/19 - 05/01/19		Young, R      LS 223		
				Kuehmichel, K		
			INRR 105 with minimum grade D- OR Permission by: Kuehmichel, K			
INRR 311 01	3.000	Clinical & Emergency Care II			999	13
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM		Saunders, A		
			(Sophomore Level Achieved AND INRR 310 with minimum grade D-) OR Permission by: Saunders, A			
INRR 312 01	3.000	Development, Logistics and Analytics			999	1
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM		Saunders, K		
			Sophomore Level Achieved AND Permission by: Saunders, K AND INRR 482 with minimum grade D-			
INRR 314 01	1.000	Cultural Integration			999	14
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM		Saunders, K		
			(INRR 482 with minimum grade C AND Sophomore Level Achieved ) OR Permission by: Saunders, K			
INRR 321 01	3.000	Global Health			999	14
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM		Saunders, K		
			(INRR 482 with minimum grade D- AND Sophomore Level Achieved ) OR Permission by: Saunders, K			
INRR 330 01	3.000	Travel and Tropical Medicine			999	14
		Union College 01/07/19 - 05/01/19				

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		ARRG 12:00 AM - 12:00 AM		Saunders, K		
			(INRR 482 with minimum grade D- AND Sophomore Level Achieved ) OR Permission by: Saunders, K			
INRR 430 01	3.000	Expeditionary Leadership			999	14
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 PM				
			(Sophomore Level Achieved AND INRR 482 with minimum grade D-) OR Permission by: Saunders, K	Saunders, K		
LEAD 225 01	3.000	Creative Leadership			999	6
		Union College 01/07/19 - 05/01/19 T 6:00 PM - 9:00 PM Union College 01/07/19 - 05/01/19		Vogler, K	DB 302	
				Becker, L		
LEAD 245 01	1.000	Leadership Cohort			999	5
		Union College 01/07/19 - 05/01/19 W 5:00 PM - 6:00 PM				
			LEAD 225 with minimum grade D- OR Permission by: Becker, L	Becker, L	DB 212	
LEAD 345 01	1.000	Leadership Cohort			999	5
		Union College 01/07/19 - 05/01/19 W 5:00 PM - 6:00 PM				
			(Sophomore Level Achieved AND LEAD 245 with minimum grade CR) OR Permission by: Becker, L	Becker, L	DB 212	
LITR 231 01	3.000	Ancient Western Literature			32	32
		Union College 01/07/19 - 05/01/19 TR 2:00 PM - 3:20 PM		Robison, M	DB 204	
LITR 232 01	3.000	Modern Western Literature			25	21
		Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM		Fitts, B	KC 130	
MATH 100 01	3.000	Intermediate Algebra			30	21
		Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM				
			((ACT Math Overall 16 OR SAT Math Overall 380 OR New SAT Math Overall 420 OR MATH 017 with minimum grade C OR ALEKS ALEKS 30) AND (MATH 111 Not Taken AND MATH 119 Not Taken )) OR Permission by: Martinez, D	Martinez, D	KC 230	
MATH 100 02	3.000	Intermediate Algebra			25	18
		Union College 01/07/19 - 05/01/19 MWF 8:00 AM - 8:50 AM				
			((ACT Math Overall 16 OR SAT Math Overall 380 OR New SAT Math Overall 420 OR MATH 017 with minimum grade C OR ALEKS ALEKS 30) AND (MATH 111 Not Taken AND MATH 119 Not Taken )) OR Permission by: Martinez, D	Martinez, D	KC	
MATH 111 01	3.000	College Algebra			35	26
		Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM				
			((ACT Math Overall 20 OR	Clark, R	KC 230	

# Union College Course Schedule Spring 2019

			SAT Math Overall 480 OR New SAT Math Overall 510 OR MATH 100 with minimum grade C OR ALEKS ALEKS 46) AND MATH 119 Not Taken ) OR Permission by: Clark, R		
MATH 184 01	4.000	Calculus I  Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM Union College 01/07/19 - 05/01/19 R 11:30 AM - 12:20 PM		Kean, L	KC 230
			(((MATH 121 with minimum grade C OR MATH 119 with minimum grade C OR MATH 12X with minimum grade C) OR (ACT Math Overall 25 AND ALEKS ALEKS 76)) AND (MATH 285 Not Taken AND MATH 286 Not Taken )) OR Permission by: Kean, L		
MATH 221 01	3.000	Elementary Statistics and Probability  Union College 01/07/19 - 05/01/19 MWF 2:00 PM - 2:50 PM		Kean, L	KC 130
			((ACT Math Overall 20 OR SAT Math Overall 480 OR New SAT Math Overall 510 OR MATH 100 with minimum grade C OR MATH 111 with minimum grade C OR MATH 121 with minimum grade C OR ALEKS ALEKS 46) AND MATH 331 Not Taken ) OR Permission by: Kean, L		
		ISBN 9780840048387	Title Understandable Statistics, 10e	Required/Recommended/Optional Required	New 85.35 Used 46.95 N Rental 33.70 U Rental 19.40
MATH 221 02	3.000	Elementary Statistics and Probability  Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM		Kean, L	KC 130
			((ACT Math Overall 20 OR SAT Math Overall 480 OR New SAT Math Overall 510 OR MATH 100 with minimum grade C OR MATH 111 with minimum grade C OR MATH 121 with minimum grade C OR ALEKS ALEKS 46) AND MATH 331 Not Taken ) OR Permission by: Kean, L		
MATH 286 01	4.000	Calculus III  Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM Union College 01/07/19 - 05/01/19 R 11:30 AM - 12:20 PM		Williams, D	KC 240
			MATH 285 with minimum grade C OR Permission by: Williams, D		
MATH 352 01	3.000	Linear Algebra  Union College 01/07/19 - 05/01/19 TR 9:00 AM - 10:20 AM		Kean, L	DB 209
			(Sophomore Level Achieved AND MATH 184 with minimum grade C) OR Permission by: Kean, L		
MATH 360 01	3.000	History of Mathematics (WR)  Union College 01/07/19 - 05/01/19 MWF 8:00 AM - 8:50 AM		Kean, L	DB 209
			(MATH 184 with minimum grade C AND (ENGL 112 with minimum grade D- OR		

# Union College Course Schedule Spring 2019

			ENGL 12X with minimum grade D- OR ENGL 212 with minimum grade D- OR HONS 112 with minimum grade D-) AND Sophomore Level Achieved ) OR Permission by: Kean, L		
MATH 492 01	3.000	Complex Variables		999	5
		Union College 01/07/19 - 05/01/19 MWF 1:00 PM - 1:50 PM Union College 01/07/19 - 05/01/19			
			(Sophomore Level Achieved AND MATH 286 with minimum grade C) OR Permission by: McNeill, C		
MRKT 443 01	3.000	Consumer Behavior		20	14
		Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM			
			(Sophomore Level Achieved AND (MRKT 327 with minimum grade C OR PSYC 105 with minimum grade CR) AND (ENGL 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D-)) OR Permission by: Turk, J		
MUAP 110 01	2.000	Intro to Music Production and Technology		6	2
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM			
MUAP 227 01	1.000	Percussion Techniques and Materials		999	2
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19			
MUAP 310 01	2.000	Intro to Music Production and Technology		6	3
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM			
			Sophomore Level Achieved OR Permission by: Miyashiro, K		
MUED 275 01	1.000	Music Practicum		999	1
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19			
			Permission by: Miyashiro, K		
MUHL 261 01	2.000	Traditional and World Music		20	14
		Union College 01/07/19 - 05/01/19 TR 9:30 AM - 10:20 AM			
MUHL 352 01	2.000	Music History II (WR)		999	3
		Union College 01/07/19 - 05/01/19 MW 11:00 AM - 11:50 AM			
			Permission by: Little, R AND Sophomore Level Achieved		
MUPF 101 01	1.000	Voice		999	3
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM			
MUPF 101 02	1.000	Voice		999	1

# Union College Course Schedule Spring 2019

		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	Deemer, L	EW 250		
MUPF 101 03	1.000	Voice			999	1
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Forbes, B Gilbert, S	EW 204		
MUPF 101 04	1.000	Voice			999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Pearcy, D Meier, N	EW 206		
MUPF 105 01	1.000	Flute			999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Staff Miyashiro, K	EW 205		
MUPF 106 01	1.000	Oboe			999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Staff Miyashiro, K	EW 205		
MUPF 107 01	1.000	Clarinet			999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Reeves, J Meier, N	EW 206		
MUPF 108 01	1.000	Bassoon			999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Staff Miyashiro, K	EW 205		
MUPF 109 01	1.000	Saxophone			999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Brown, P Meier, N	EW 206		
MUPF 111 01	1.000	Piano			999	6
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	Fabrikant, M	EW 107		
MUPF 111 02	1.000	Piano			999	3
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Deemer, L Miyashiro, K			
MUPF 111 03	1.000	Piano			999	6
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Gilbert, S Miyashiro, K	EW 204		
MUPF 112 01	1.000	Organ			999	6

# Union College Course Schedule Spring 2019

		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	Shaw, B		
MUPF 114 01	1.000	Harp		999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Staff Miyashiro, K		
MUPF 115 01	1.000	Trumpet		999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	Miyashiro, K	EW 205	
MUPF 116 01	1.000	Horn		999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Staff Miyashiro, K	EW 205	
MUPF 117 01	1.000	Euphonium (Baritone Horn)		999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Madden, K Meier, N	EW 205	
MUPF 118 01	1.000	Trombone		999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Staff Miyashiro, K	EW 205	
MUPF 119 01	1.000	Tuba		999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Staff Miyashiro, K	EW 205	
MUPF 121 01	1.000	Percussion		999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Miyashiro, K Kroon, K	EW 102	
MUPF 125 01	1.000	Violin		999	2
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Nielsen, L Meier, N	EW 204	
MUPF 126 01	1.000	Viola		999	1
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Nielsen, L Meier, N	EW 204	
MUPF 127 01	1.000	Cello		999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Grunin, E Meier, N	EW 206	
MUPF 128 01	1.000	String Bass		999	0

# Union College Course Schedule Spring 2019

		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Forbes, B	EW 206		
			Scharmann, B			
MUPF 129 01	1.000	Guitar			999	3
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Martinez, D	EW 205		
			Miyashiro, K			
MUPF 130 01	2.000	Composition			999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	Miyashiro, K			
MUPF 175 01	1.000	Symphonic Concert Band			999	1
		Union College 01/07/19 - 05/01/19 TR 12:30 PM - 1:50 PM	Miyashiro, K	EW 102		
			Permission by: Miyashiro, K			
MUPF 176 01	1.000	Chamber Orchestra			999	0
		Union College 01/07/19 - 05/01/19 T 6:30 PM - 8:30 PM Union College 01/07/19 - 05/01/19 R 6:30 PM - 7:50 PM	Miyashiro, K	EW 102		
			Permission by: Miyashiro, K			
MUPF 185 01	1.000	Advanced Choir (Unionaires)			999	7
		Union College 01/07/19 - 05/01/19 MWF 1:00 PM - 1:50 PM	Little, R	EW 260		
			Permission by: Little, R			
MUPF 193 01	1.000	Handbell Ensemble			999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Miyashiro, K	EW		
			Hawkins, C			
			Permission by: Miyashiro, K			
MUPF 194 01	1.000	Keyboard Ensemble			999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19	Forbes, B	EW 107		
			Fabrikant, M			
			Permission by: Fabrikant, M			
MUPF 196 01	1.000	Vocal Ensemble			999	1
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	Little, R	EW 260		
			Permission by: Little, R			
MUPF 257 01	1.000	Introduction to Conducting			999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	Miyashiro, K	EW 102		
			Permission by: Miyashiro, K			
MUPF 267 01	1.000	German-French Diction			999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM	Little, R	EW 105		
			Permission by: Little, R			
MUPF 341 01	1.000	Choral Conducting			999	5
		Union College 01/07/19 - 05/01/19				



# Union College Course Schedule Spring 2019

		ARRG 12:00 AM - 12:00 AM		Little, R	EW 106		
			Sophomore Level Achieved AND MUPF 257 with minimum grade D- AND Permission by: Little, R				
MUPF 375 01	1.000	Symphonic Concert Band				999	4
		Union College 01/07/19 - 05/01/19 TR 12:30 PM - 1:50 PM					
			Sophomore Level Achieved AND Permission by: Miyashiro, K	Miyashiro, K	EW 102		
MUPF 376 01	1.000	Chamber Orchestra				999	5
		Union College 01/07/19 - 05/01/19 T 6:30 PM - 8:30 PM Union College 01/07/19 - 05/01/19 R 6:30 PM - 7:50 PM					
			Sophomore Level Achieved AND Permission by: Miyashiro, K	Miyashiro, K	EW 102		
MUPF 385 01	1.000	Advanced Choir (Unionaires)				999	5
		Union College 01/07/19 - 05/01/19 MWF 1:00 PM - 1:50 PM					
			Sophomore Level Achieved AND Permission by: Little, R	Little, R	EW 260		
MUPF 393 01	1.000	Handbell Ensemble				999	2
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19					
			Sophomore Level Achieved AND Permission by: Miyashiro, K	Miyashiro, K	EW 260		
				Hawkins, C			
MUPF 394 01	1.000	Keyboard Ensemble				999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19					
			Sophomore Level Achieved AND Permission by: Fabrikant, M	Forbes, B	EW 107		
				Fabrikant, M			
MUPF 396 01	1.000	Vocal Ensemble				999	1
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM					
			Sophomore Level Achieved AND Permission by: Little, R	Little, R	EW 260		
MUPF 451 01	1.000	Senior Recital				999	0
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19					
			MUTH 254 with minimum grade D- AND Permission by: Meier, N	Little, R	EW 106		
				Meier, N			
MUPF 451 02	1.000	Senior Recital				999	2
		Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19					
			MUTH 254 with minimum grade D- AND Permission by: Meier, N	Miyashiro, K	EW 103		
				Meier, N			
MUTH 152 01	3.000	Theory II				999	4
		Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM					
				Fabrikant, M	EW 105		

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		Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM							
			MUTH 151 with minimum grade C OR Permission by: Fabrikant, M	Forbes, B	EW 105				
MUTH 162 01	1.000	Sight-Singing and Ear Training II Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM						999	2
			(MUTH 161 with minimum grade D- AND MUTH 152 with minimum grade D-) OR Permission by: Miyashiro, K	Miyashiro, K	EW 260				
MUTH 164 01	1.000	Sight-Singing and Ear Training IV Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM						999	1
			(MUTH 163 with minimum grade D- AND MUTH 254 with minimum grade D-) OR Permission by: Miyashiro, K	Miyashiro, K	EW 260				
MUTH 254 01	3.000	Theory IV Union College 01/07/19 - 05/01/19 TR 9:00 AM - 10:20 AM Union College 01/07/19 - 05/01/19						999	1
			MUTH 253 with minimum grade C OR Permission by: Fabrikant, M	Fabrikant, M	EW 105				
				Forbes, B					
MUTH 263 01	2.000	Form and Analysis Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19						999	1
			MUTH 253 with minimum grade D- OR Permission by: Forbes, B	Fabrikant, M	EW 105				
				Forbes, B					
MUTH 465 01	2.000	Orchestration Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM						999	6
			(Sophomore Level Achieved AND MUTH 254 with minimum grade D-) OR Permission by: Miyashiro, K	Miyashiro, K	EW 260				
NURS 204 01	3.000	Introduction to Professional Nursing Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM						999	27
			NURS Major NURS Major OR Permission by: Boyd, K	Boyd, K	LLC 410				
NURS 208 01	6.000	Fundamentals Union College 01/07/19 - 05/01/19 W 9:00 AM - 9:50 AM Union College 01/07/19 - 05/01/19 F 9:00 AM - 10:50 AM						999	29
			((NURS Major NURS Major AND NURS 305 with minimum grade C) OR (Permission by: Randa, R))	Randa, R	LLC 410				
NURS 243 01	3.000	Evidence-Based Practice (WR) Union College 01/07/19 - 05/01/19 TR 9:00 AM - 10:20 AM						999	29
			(NURS Major NURS Major AND NURS 204 with minimum grade C AND NURS 208 with minimum grade C AND NURS 305 with minimum grade C) OR Permission by: Eno, D	Eno, D	LLC 410				
NURS 305 01	3.000	Physical Assessment						999	29

# Union College Course Schedule Spring 2019

		Union College 01/07/19 - 05/01/19 M 9:00 AM - 10:50 AM		Rose, E	LLC 410		
			(NURS Major NURS Major AND NURS 208 with minimum grade C) OR Permission by: Rose, E				
NURS 315 01	4.000	Pathophysiology & Pharmacology I				999	22
		Union College 01/07/19 - 05/01/19 MF 12:00 PM - 12:50 PM		Golter, A	LLC 428		
		Union College 01/07/19 - 05/01/19		Ockenga, E			
		Union College 01/07/19 - 05/01/19 W 12:00 PM - 1:50 PM					
			(NURS 321 with minimum grade C AND NURS 208 with minimum grade C AND NURS 305 with minimum grade C) OR (Permission by: Ockenga, E)				
NURS 316 01	3.000	Pathophysiology & Pharmacology II				999	24
		Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM		Mendenhall, R	LLC 429		
		Union College 01/07/19 - 05/01/19		Ockenga, E			
			(NURS 322 with minimum grade C AND NURS 315 with minimum grade C OR NURS 310 with minimum grade C AND NURS 311 with minimum grade C))) OR (Permission by: Ockenga, E)				
NURS 321 01	6.000	Medical-Surgical I				999	21
		Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM		Davis, K	LLC 428		
			(NURS 208 with minimum grade C AND NURS 305 with minimum grade C AND NURS 315 with minimum grade C OR NURS 310 with minimum grade C AND NURS 311 with minimum grade C))) OR Permission by: Davis, K				
NURS 322 01	6.000	Medical-Surgical II				999	22
		Union College 01/07/19 - 05/01/19 MWF 8:00 AM - 8:50 AM		Fandrich, L	LLC 428		
			(NURS 321 with minimum grade C AND NURS 316 with minimum grade C) OR Permission by: Fandrich, L				
NURS 334 01	2.000	Gerontology				999	20
		Union College 01/07/19 - 05/01/19 WF 10:00 AM - 10:50 AM		Mendenhall, R	LLC 428		
			NURS 321 with minimum grade C OR Permission by: Mendenhall, R				
NURS 347 01	3.000	Nursing Program Integration				999	1
		Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM		Boyd, K	LLC 410		
			NURS Major NURS Major OR Permission by: Boyd, K				
NURS 383 01	3.000	Mental Health				999	22
		Union College 01/07/19 - 05/01/19 MW 9:00 AM - 9:50 AM		Ockenga, E	LLC 428		
			((NURS 315 with minimum grade C OR NURS 310 with minimum grade C AND NURS 311 with minimum grade C)) AND NURS 321 with minimum grade C AND NURS 334 with minimum grade C AND PSYC 215 with minimum grade D- AND NURS 316 with minimum grade C) OR Permission by: Ockenga, E				

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NURS 391 01	2.000	Global Health Nursing Union College 01/07/19 - 05/01/19 T 8:30 AM - 10:20 AM Union College 01/07/19 - 05/01/19  Union College 01/07/19 - 05/01/19			30	17
			Golter, A	LLC 428		
			Karges, L			
			Rose, E			
			(NURS 415 with minimum grade C AND NURS 322 with minimum grade C) OR (Permission by: Golter, A OR Permission by: Karges, L)			
NURS 415 01	6.500	Maternal Child Health Union College 01/07/19 - 05/01/19 MF 10:00 AM - 10:50 AM Union College 01/07/19 - 05/01/19 W 9:00 AM - 10:50 AM			999	23
			Karges, L	LLC 429		
			(NURS 316 with minimum grade C AND NURS 322 with minimum grade C AND NURS 383 with minimum grade C AND PSYC 215 with minimum grade D-) OR (Permission by: Karges, L)			
NURS 423 01	5.000	Medical-Surgical III Union College 01/07/19 - 05/01/19 M 8:00 AM - 9:50 AM Union College 01/07/19 - 05/01/19 W 8:00 AM - 8:50 AM			999	23
			Mendenhall, R	LLC 429		
			(NURS 316 with minimum grade C AND NURS 322 with minimum grade C AND NURS 383 with minimum grade C) OR Permission by: Mendenhall, R			
NURS 433 01	2.000	Disaster Nursing Union College 01/07/19 - 05/01/19 F 8:00 AM - 9:50 AM			999	24
			Follett, K	LLC 429		
			(NURS 243 with minimum grade C AND NURS 305 with minimum grade C AND (NURS 315 with minimum grade C OR (NURS 310 with minimum grade C AND NURS 311 with minimum grade C)) AND NURS 316 with minimum grade C) OR Permission by: Follett, K			
NURS 453 01	3.000	Management & Leadership Union College 01/07/19 - 05/01/19 MW 11:00 AM - 11:50 AM  Union College 01/07/19 - 05/01/19 F 9:00 AM - 10:50 AM			999	21
			Golter, A	LLC 430N		
			(NURS 415 with minimum grade C AND NURS 423 with minimum grade C) OR Permission by: Golter, A			
NURS 474 01	3.500	Community Health (WR) Union College 01/07/19 - 05/01/19 MW 9:00 AM - 10:50 AM			999	21
			Follett, K	LLC 430N		
			(NURS 383 with minimum grade C AND NURS 415 with minimum grade C AND NURS 433 with minimum grade C) OR Permission by: Follett, K			
NURS 495 01	2.000	Transition to Professional Practice Union College 01/07/19 - 05/01/19 MF 12:00 PM - 12:50 PM			999	20
			Boyd, K	LLC 430N		
			NURS 474 with minimum grade C OR			

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Permission by: Boyd, K

NURS 499 01	4.000	<b>Preceptorship</b> Union College 01/07/19 - 05/01/19 F 11:00 AM - 11:50 AM		999	21
			Golter, A LLC 430N NURS 495 with minimum grade C OR Permission by: Golter, A		
PHIL 335 01	3.000	<b>Introduction to Philosophy</b> Union College 01/07/19 - 05/01/19 TR 11:30 AM - 12:50 PM		35	28
			Tyner, B DB 204 Junior Level Achieved OR Senior Level Achieved OR Permission by: Tyner, B		
PHOT 225 01	3.000	<b>Intermediate Photography</b> Union College 01/07/19 - 05/01/19 TR 8:30 AM - 10:20 AM		999	18
			Forbes, B EE 202 (GRPH 150 with minimum grade D- AND PHOT 151 with minimum grade D-) OR Permission by: Forbes, B		
PHOT 285 01	3.000	<b>Advanced Photography</b> Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19		999	8
			Forbes, B Farrall, D GRPH 150 with minimum grade D- OR PHOT 151 with minimum grade D- OR PHOT 225 with minimum grade D- OR PHOT 325 with minimum grade D- OR Permission by: Forbes, B		
PHYS 152 01	4.000	<b>General Physics II</b> Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM Corequisites: PHYS 152 LAB		999	9
			Webb, R KC 133 ((PHYS 151 with minimum grade C OR PHYS 251 with minimum grade C) AND PHYS 252 Not Taken ) OR Permission by: Webb, R		
PHYS 152 10	0.000	<b>General Physics II</b> Union College 01/07/19 - 05/01/19 T 2:00 PM - 4:50 PM Corequisites: PHYS 152 LECT		999	9
			Webb, R KC 133		
PHYS 252 01	4.500	<b>College Physics II</b> Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM Union College 01/07/19 - 05/01/19 T 11:30 AM - 12:20 PM Corequisites: PHYS 252 LAB		999	4
			Webb, R KC 133 (PHYS 251 with minimum grade C AND PHYS 152 Not Taken ) OR Permission by: Webb, R		
PHYS 252 10	0.000	<b>College Physics II</b> Union College 01/07/19 - 05/01/19 T 2:00 PM - 4:50 PM Corequisites: PHYS 252 LECT		999	4
			Webb, R KC 133		
PHYS 351 01	4.000	<b>Quantum Mechanics</b> Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM Union College 01/07/19 - 05/01/19		10	0
			Webb, R KC 240 Osborn, K		

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			((Sophomore Level Achieved AND CHEM 152 with minimum grade C AND MATH 286 with minimum grade C AND PHYS 252 with minimum grade C) OR (Permission by: Webb, R OR Permission by: Osborn, K))						
PHYS 386 01	1.000	Research Methods: Scientific Inquiry	Union College 01/07/19 - 05/01/19 R 8:00 AM - 8:50 AM	Burden, C	KC 130	10	1		
			((Sophomore Level Achieved AND (BIOL 151 with minimum grade C OR CHEM 151 with minimum grade C OR PHYS 251 with minimum grade C) AND (CHEM 296 with minimum grade C OR MATH 221 with minimum grade C OR PHYS 296 with minimum grade C)) OR Permission by: Burden, C						
PLSC 208 01	3.000	American Politics	Union College 01/07/19 - 05/01/19 TR 9:00 AM - 10:20 AM	Banks, C	DB 201	999	18		
PLSC 383 01	3.000	The North Atlantic: War and Peace 1900s	Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM	Tyner, B	LIB 121	999	5		
			((ENGL 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D-) AND Sophomore Level Achieved ) OR Permission by: Tyner, B						
PLSC 392 01	3.000	The Modern Middle East	Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM	Banks, C	KC 130	999	3		
			((ENGL 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D-) AND Sophomore Level Achieved ) OR Permission by: Banks, C						
PLSC 460 01	3.000	Global Political Economy and Intl Labor	Union College 01/07/19 - 05/01/19 MWF 2:00 PM - 2:50 PM	Banks, C	DB 209	999	9		
			((ENGL 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D-) AND Sophomore Level Achieved ) OR Permission by: Banks, C						
PSYC 105 01	3.000	Introduction to Psychology	Union College 01/07/19 - 05/01/19 MWF 2:00 PM - 2:50 PM	Gabbert, M	DB 003	55	29		
PSYC 215 01	3.000	Developmental Psychology	Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM -	Gabbert, M	DB 002	55	45		
ISBN 9781319061777		Title Invitation to the Lifespan, 3e+Launchpad		Required/Recommended/Optional Required		New 119.95	Used N Rental 119.95		
PSYC 315 01	3.000	Social Psychology	Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM	Gabbert, M	DB 214	999	16		
			((Sophomore Level Achieved AND						

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		PSYC 105 with minimum grade D-) OR Permission by: Gabbert, M			
PSYC 337 01	3.000	History and Systems of Psychology (WR) Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM		999	26
		(Sophomore Level Achieved AND PSYC 105 with minimum grade D-) OR Permission by: Holmes-Caines, T			
		Holmes-Caines, DB 214 T			
PSYC 341 01	3.000	Research Methods II (WR) Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM		999	18
		(Sophomore Level Achieved AND PSYC 340 with minimum grade D-) OR Permission by: Holmes-Caines, T			
		Holmes-Caines, DB 215 T			
PSYC 415 01	3.000	Abnormal Psychology Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM Union College 01/07/19 - 05/01/19		32	20
		(Sophomore Level Achieved AND PSYC 105 with minimum grade D-) OR Permission by: Holmes-Caines, T			
		Swift, N DB 215  Holmes-Caines, T			
PSYC 455 01	3.000	Practicum in Psychology Union College 01/07/19 - 05/01/19 ARRG 12:00 AM - 12:00 AM		999	2
		Sophomore Level Achieved OR Permission by: Gabbert, M			
		Gabbert, M			
RELB 136 01	3.000	Heroic Characters of the Bible II Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM		33	40
		Carlson, R DB 204			
RELB 226 01	3.000	Old Testament Survey Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM		30	8
		Toews, T DB 209			
RELB 250 01	3.000	Revelation Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM -		50	31
		Fetrick, R DB 003			
ISBN 9781883925864	Title Plain Revelation	Required/Recommended/Optional Required	New 16.95	Used 11.80	N Rental 12.85
		U Rental 7.75			
RELB 255 01	3.000	Jesus and the Gospels Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM -		40	27
		Toews, L DB 204			
ISBN 9780310226970 9780310522843	Title Four Portraits, One Jesus Four Portraits, One Jesus Workbook	Required/Recommended/Optional Required Required	New 51.95 19.95	Used 28.50	N Rental 29.35 14.95
		U Rental 20.65			
RELB 260 01	3.000	Interpretation of Romans Union College 01/07/19 - 05/01/19 MWF 2:00 PM - 2:50 PM		20	12
		ENGL 112 with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR			
		Holdsworth, B DB 215			

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RELB 326 01	3.000	Old Testament Survey Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM	ENGL 212 with minimum grade D- OR Permission by: Holdsworth, B	Toews, T	DB 209	10	5
RELB 335 01	3.000	New Testament Epistles Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM	(Sophomore Level Achieved AND THEO Major THEO Major ) OR Permission by: Toews, T	Holdsworth, B	DB 005	40	12
RELB 360 01	3.000	Interpretation of Romans Union College 01/07/19 - 05/01/19 MWF 2:00 PM - 2:50 PM	((ENGL 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D-) AND Sophomore Level Achieved ) OR Permission by: Holdsworth, B	Holdsworth, B	DB 215	20	2
RELH 310 01	3.000	History of the SDA Church (WR) Union College 01/07/19 - 05/01/19 MW 8:00 AM - 8:50 AM	((ENGL 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D-) AND Sophomore Level Achieved ) OR Permission by: Allen, E	Allen, E	DB 215	22	21
RELH 410 01	4.000	History of the Christian Church (WR) Union College 01/07/19 - 05/01/19 MTWF 9:00 AM - 9:50 AM	((ENGL 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D-) AND Sophomore Level Achieved ) OR Permission by: Allen, E	Allen, E	DB 212	20	4
RELL 172 01	4.000	Beginning New Testament Greek II Union College 01/07/19 - 05/01/19 M-F 10:00 AM - 10:50 AM	RELL 171 with minimum grade D- OR Permission by: Holdsworth, B	Holdsworth, B	DB 215	20	5
RELL 274 01	3.000	Intermediate New Testament Greek IV Union College 01/07/19 - 05/01/19 MWF 1:00 PM - 1:50 PM	RELL 273 with minimum grade D- OR Permission by: Toews, L	Toews, L	DB 212	20	4
RELL 386 01	3.000	Biblical Hebrew II Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM	(Sophomore Level Achieved AND RELL 385 with minimum grade D-) OR Permission by: Toews, T	Toews, T	DB 209	20	4



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REL P 125 01	2.000	Introduction to Pastoral Ministry Union College 01/07/19 - 05/01/19 MW 2:00 PM - 2:50 PM	THEO Major THEO Major OR Permission by: Fetrick, R	Fetrick, R	DB 214	20	6		
REL P 149 01	3.000	Dynamics of Christian Living Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM		Paradise, M	DB 214	35	34		
REL P 321 01	3.000	Biblical Preaching I Union College 01/07/19 - 05/01/19 TR 2:00 PM - 3:20 PM	(Sophomore Level Achieved AND COMM 105 with minimum grade D-) OR Permission by: Fetrick, R	Fetrick, R	DB 215	20	6		
REL P 335 01	3.000	Youth Leadership in the SDA Church Union College 01/07/19 - 05/01/19 T 6:00 PM - 9:00 PM	Sophomore Level Achieved OR Permission by: Henton, M	Henton, M	KC 109	20	7		
REL P 361 01	3.000	Church Leadership I Union College 01/07/19 - 05/01/19 TR 9:00 AM - 10:20 AM	Sophomore Level Achieved OR Permission by: Fetrick, R	Fetrick, R	DB 205	19	5		
REL T 110 01	3.000	Intro to Christian Faith and Adventism Union College 01/07/19 - 05/01/19 MWF 9:00 AM - 9:50 AM	RELB 115 Not Taken AND RELT 141 Not Taken AND Permission by: Carlson, R	Carlson, R	DB 201	30	11		
REL T 141 01	3.000	Christian Beliefs Union College 01/07/19 - 05/01/19 MWF 9:00 AM - 9:50 AM	(RELB 115 Not Taken AND RELT 110 Not Taken ) OR Permission by: Toews, T	Toews, T	DB 204	40	20		
REL T 305 01	3.000	Christian Ethics Union College 01/07/19 - 05/01/19 TR 11:30 AM - 12:50 PM	(Sophomore Level Achieved AND (ENGL 212 with minimum grade D- OR ENGL 12X with minimum grade D-)) OR Permission by: Holdsworth, B	Holdsworth, B	DB 003	50	41		
		ISBN 9780131947948 9780830839360	Title Introduction to Christian Ethics, 5e Beyond Bumper Sticker Ethics, 2e	Required/Recommended/Optional Required Required		New 31.85 22.95	Used 17.50 12.95	N Rental 12.15 13.85	U Rental 6.60 7.80
REL T 338 01	3.000	Christian Theology II Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM	(Sophomore Level Achieved AND RELT 337 with minimum grade D-) OR Permission by: Toews, T	Toews, T	DB 209	15	6		
REL T 455 01	3.000	Prophetic Guidance in Advent Movements Union College 01/07/19 - 05/01/19				30	13		

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	MWF 11:00 AM - 11:50 AM		Allen, E	DB 201		
		Sophomore Level Achieved OR Permission by: Allen, E				
		-				
ISBN	Title	Required/Recommended/Optional	New	Used	N Rental	U Rental
9780828010894	Meeting Ellen White	Required	14.95	8.20	11.25	6.30
9780828012638	Reading Ellen White	Required	14.95	8.20	11.25	6.30
9780828014298	Walking with Ellen White	Required	14.95	8.20	11.25	6.30
SCNC 111 01	4.000	Physical Science			999	7
		Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM Corequisites: SCNC 111 LAB	Webb, R	KC 133		
		MATH 111 with minimum grade D- OR MATH 119 with minimum grade D- OR MATH 121 with minimum grade D- OR MATH 165 with minimum grade D- OR MATH 184 with minimum grade D- OR MATH 221 with minimum grade D- OR Permission by: Webb, R				
SCNC 111 10	0.000	Physical Science			999	7
		Union College 01/07/19 - 05/01/19 R 2:00 PM - 4:50 PM Corequisites: SCNC 111 LECT	Webb, R	KC 133		
SOCI 105 01	3.000	Introduction to Sociology			50	34
		Union College 01/07/19 - 05/01/19 MWF 10:00 AM - 10:50 AM -	Detwielier, J	DB 002		
		-				
ISBN	Title	Required/Recommended/Optional	New	Used	N Rental	U Rental
9780134206318	Sociology, 16e	Required	188.95	69.70	65.75	29.45
9780446561754	Defining Decade: Why Your 20's Matter	Required	10.95	6.60	8.20	5.35
SOCI 337 01	3.000	Interventions with Groups			999	13
		Union College 01/07/19 - 05/01/19 TR 2:00 PM - 3:20 PM	Detwielier, J	DB 214		
		(Sophomore Level Achieved AND PSYC 105 with minimum grade D-) OR Permission by: Detwielier, J				
SOCI 405 01	3.000	Social/Economic/Environment Justice (WR)			999	1
		Union College 01/07/19 - 05/01/19 TR 11:30 AM - 12:50 PM	Davis, L	DB 214		
		((ENGL 112 with minimum grade D- OR ENGL 12X with minimum grade D- OR HONS 112 with minimum grade D- OR ENGL 212 with minimum grade D-) AND Sophomore Level Achieved ) OR Permission by: Davis, L				
SOCI 415 01	3.000	Crisis and Resilience			999	17
		Union College 01/07/19 - 05/01/19 MW 2:00 PM - 3:15 PM	Davis, L	DB 005		
		Sophomore Level Achieved OR Permission by: Davis, L				
SOWK 115 01	4.000	Introduction to Social Work			999	13
		Union College 01/07/19 - 05/01/19 MWF 11:00 AM - 11:50 AM Corequisites: SOWK 115 LAB	Davis, L	DB 212		
		SOCI 105 with minimum grade D- OR Permission by: Davis, L				
SOWK 115 10	0.000	Introduction to Social Work			999	11
		Union College 01/07/19 - 05/01/19 R 2:00 PM - 4:30 PM Union College 01/07/19 - 05/01/19	Davis, L	DB 212		

# Union College Course Schedule Spring 2019

		R 2:00 PM - 4:30 PM		Holmes-Caines, DB 212 T		
		Corequisites: SOWK 115 LECT				
SOWK 228 01	3.000	Human Behavior in the Social Environ II			999	8
		Union College 01/07/19 - 05/01/19 TR 9:00 AM - 10:20 AM		Detwieler, J DB 202		
			SOWK 227 with minimum grade D- OR Permission by: Detwieler, J			
SOWK 337 01	3.000	Social Work Practice II			999	11
		Union College 01/07/19 - 05/01/19 TR 2:00 PM - 3:20 PM		Detwieler, J DB 214		
			(Sophomore Level Achieved AND SOWK 228 with minimum grade D- AND SOWK 336 with minimum grade D-) OR Permission by: Detwieler, J			
SOWK 405 01	3.000	Social/Economic/Environment Justice (WR)			999	13
		Union College 01/07/19 - 05/01/19 TR 11:30 AM - 12:50 PM		Davis, L DB 214		
			(Sophomore Level Achieved AND SOWK 228 with minimum grade D-) OR Permission by: Davis, L			
SOWK 415 01	3.000	Crisis and Resilience			30	6
		Union College 01/07/19 - 05/01/19 MW 2:00 PM - 3:15 PM		Davis, L DB 005		
			(Sophomore Level Achieved AND SOWK 228 with minimum grade D-) OR Permission by: Davis, L			
SOWK 475 01	3.000	Field Practicum			999	2
		Union College 01/07/19 - 05/01/19 M 8:00 AM - 8:50 AM		Detwieler, J DB 204		
			(Sophomore Level Achieved AND SOWK 228 with minimum grade D- AND SOWK 336 with minimum grade D-) OR Permission by: Detwieler, J			
SPAN 102 01	3.000	Beginning Spanish			25	9
		Union College 01/07/19 - 05/01/19 MWF 12:00 PM - 12:50 PM Union College 01/07/19 - 05/01/19		Subiabre, D DB 212 Robison, M Cornwell, E		
		Union College 01/07/19 - 05/01/19	SPAN 101 with minimum grade D- OR Permission by: Robison, M			
TLCM 111 01	1.000	Bridge:Learning and Communities			999	13
		Union College 01/07/19 - 05/01/19 T 4:00 PM - 5:00 PM		Mapp, K LIB 121		
UCSM 205 01	2.000	Introduction to Overseas Service			999	2
		Union College 03/15/19 - 05/01/19 R 6:30 PM - 8:15 PM		Carlson, R DB		
			Permission by: Carlson, R			