



48324	Structures/Statics	9.0	A	TR	12:00PM	01:20PM	DH	1117	Pittsburgh, Pennsylvania	Gutschow
48328	Detailing Architecture	9.0	A	TR	01:30PM	02:50PM	MM	103	Pittsburgh, Pennsylvania	Oppenheim
48332	Teaching and Learning	9.0	A	MW	10:30AM	11:50AM	MM	307	Pittsburgh, Pennsylvania	Damiani
48355	Perspective	6.0	A3	TR	12:00PM	01:20PM	CFA	211	Pittsburgh, Pennsylvania	Workinger
48374	History of Architecture in the Islamic World- A Primer	9.0	A	R	01:30PM	04:20PM	CFA	211	Pittsburgh, Pennsylvania	Cooper
48380	Real Estate Design and Development	9.0	A	TR	12:00PM	01:20PM	CFA	206A	Pittsburgh, Pennsylvania	Torello
48381	Ethics and Practice	6.0	A	M	10:30AM	12:20PM	CFA	214	Pittsburgh, Pennsylvania	Vavasis
48410	Advanced Synthesis Options Studio II:	12.0	A	WF	10:30AM	12:20PM	CFA	214	Pittsburgh, Pennsylvania	Folan
	ASOS II Lecture									
	Lec			MWF	03:00PM	04:20PM	CFA	214	Pittsburgh, Pennsylvania	Instructor TBA
	A			WF	01:30PM	04:20PM	MM	320	Pittsburgh, Pennsylvania	Bard
	B			WF	01:30PM	04:20PM	MM	320	Pittsburgh, Pennsylvania	Bizon
	C			WF	01:30PM	04:20PM	MM	320	Pittsburgh, Pennsylvania	Folan
	D			WF	01:30PM	04:20PM	MM	320	Pittsburgh, Pennsylvania	Gruber
	E			WF	01:30PM	04:20PM	MM	320	Pittsburgh, Pennsylvania	Hayes
	F			WF	01:30PM	04:20PM	MM	320	Pittsburgh, Pennsylvania	Kline
	G			WF	01:30PM	04:20PM	MM	320	Pittsburgh, Pennsylvania	Loftness
	H			WF	01:30PM	04:20PM	CFA	200	Pittsburgh, Pennsylvania	Ranttila
48440	American Regions & Regionalism: An Architectural History of Place, Time, and Cul	9.0	A	TR	10:30AM	11:50AM	DH	1117	Pittsburgh, Pennsylvania	Shaw
48442	History of Asian Architecture	9.0	A	TR	09:00AM	10:20AM	CFA	206A	Pittsburgh, Pennsylvania	Linduff
48462	From Postal Networks to Community Places	9.0	A	MW	12:00PM	01:20PM	CFA	211	Pittsburgh, Pennsylvania	Butcher, Gruber, Hug
48465	From the Acanthus to the Anthropocene: Nature's Representation in Architectural	9.0	A	W	06:30PM	09:20PM	MM	307	Pittsburgh, Pennsylvania	Huber
48473	Hand and Machine Joinery, New Directions	9.0	A	TR	10:30AM	11:50AM	CFA	SHOP	Pittsburgh, Pennsylvania	Smith
48494	Beyond Patronage	9.0	A	MWF	12:30PM	01:20PM	CFA	200	Pittsburgh, Pennsylvania	Folan
48497	Thesis Prep	3.0	A	W	09:30AM	10:20AM	MM	321	Pittsburgh, Pennsylvania	Gutschow, Ficca
			B	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Gutschow, Ficca
48510	Advanced Synthesis Options Studio IV	18.0	Lec	MWF	01:30PM	02:50PM	CFA	214	Pittsburgh, Pennsylvania	Instructor TBA
			A	WF	01:30PM	04:20PM	MM	320	Pittsburgh, Pennsylvania	Bard





	TBA									
		B	TBA			TBA	Pittsburgh, Pennsylvania		Baird	
		C	TBA			TBA	Pittsburgh, Pennsylvania		Cardoso Llach	
		D	TBA			TBA	Pittsburgh, Pennsylvania		Carter	
	Master's Independent Study									
	TBA									
		E	TBA			DNM DNM	Pittsburgh, Pennsylvania		Cochran	
		G	TBA			TBA	Pittsburgh, Pennsylvania		Gruber	
		H	TBA			TBA	Pittsburgh, Pennsylvania		Hartkopf	
		I	TBA			TBA	Pittsburgh, Pennsylvania		Oppenheim	
		J	TBA			TBA	Pittsburgh, Pennsylvania		Folan	
		K	TBA			TBA	Pittsburgh, Pennsylvania		Kurland	
		L	TBA			TBA	Pittsburgh, Pennsylvania		Byrne	
		M	TBA			TBA	Pittsburgh, Pennsylvania		Ficca	
		O	TBA			TBA	Pittsburgh, Pennsylvania		Akin	
		R	TBA			TBA	Pittsburgh, Pennsylvania		Krishnamurti	
		S	TBA			TBA	Pittsburgh, Pennsylvania		Lee	
		V	TBA			TBA	Pittsburgh, Pennsylvania		Loftness	
		X	TBA			TBA	Pittsburgh, Pennsylvania		Kim	
48737	Detailing Architecture									
	6.0	A	MW	10:30AM	11:50AM	MM 307	Pittsburgh, Pennsylvania		Damiani	
48741	Real Estate Finance & Investing Seminar									
	3.0	A	TBA			TBA	Pittsburgh, Pennsylvania		Biagioli	
48745	Digital Fabrication									
	9.0	A	TR	12:00PM	01:20PM	MM C4	Pittsburgh, Pennsylvania		Pertierra	
48749	Special Topics in CD: Critical Perspectives and Technologies									
	6.0	A	TBA			TBA	Pittsburgh, Pennsylvania		Cardoso Llach	
48752	Zero Energy Housing									
	9.0	A	TR	03:00PM	04:20PM	MM 415IW	Pittsburgh, Pennsylvania		Baird	
48755	Introduction to Architectural Robotics									
	6.0	A	TR	10:00AM	11:50AM	MM C4	Pittsburgh, Pennsylvania		Bidgoli, Pertierra	
48758	Responsive Mobile Environments (Grad)									
	12.0	A	TR	10:30AM	12:20PM	HL A10	Pittsburgh, Pennsylvania		Byrne	
48761	Integrated Community Energy Systems: 12.0									
	Integrated Community Energy Systems									
		A	MW	01:30PM	02:50PM	TBA	Pittsburgh, Pennsylvania		Baird	
48762	From Postal Networks to Community Places									
	9.0	A	MW	12:00PM	01:20PM	CFA 211	Pittsburgh, Pennsylvania		Butcher, Gruber, Hug	
48766	AEC Synthesis									
	6.0	A	M	06:30PM	08:20PM	MM 415IW	Pittsburgh, Pennsylvania		Bates	
48767	AECM Synthesis: Theory									
	6.0	A	MW	10:30AM	11:50AM	TBA	Pittsburgh, Pennsylvania		Lee	
48769	Thesis/Project									
	VAR	A	TBA			TBA	Pittsburgh, Pennsylvania		Abdul-Aziz, Cochran,	

48773	Emerging Media: Computing Urbanism and Data Fluency	9.0	A	MW	09:00AM 10:20AM	MM 321	Pittsburgh, Pennsylvania	Azel
48776	MAAD Advanced Synthesis Options Studio II	18.0	A	MWF	01:30PM 04:20PM	MM 320	Pittsburgh, Pennsylvania	Ficca, Bard
48778	MAAD Pro-seminar II	3.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Ficca
48780	MAAD Design Research Project Prep	3.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Ficca
48781	Spatial Analysis in Infrastructure Planning	12.0	A	TR	01:30PM 02:50PM	WEH 5202	Pittsburgh, Pennsylvania	Kurland
48785	MAAD Research by Design Project	18.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Ficca
48792	Ph.D. Independent Study	0-99	A	TBA		TBA	Pittsburgh, Pennsylvania	Abdul-Aziz
			C	TBA		DNM DNM	Pittsburgh, Pennsylvania	Cardoso Llach
			D	TBA		TBA	Pittsburgh, Pennsylvania	Carter
			E	TBA		DNM DNM	Pittsburgh, Pennsylvania	Cochran
			G	TBA		DNM DNM	Pittsburgh, Pennsylvania	Gruber
			H	TBA		TBA	Pittsburgh, Pennsylvania	Hartkopf
			I	TBA		TBA	Pittsburgh, Pennsylvania	Oppenheim
			J	TBA		TBA	Pittsburgh, Pennsylvania	Folan
			K	TBA		TBA	Pittsburgh, Pennsylvania	Lam
			L	TBA		TBA	Pittsburgh, Pennsylvania	Bard
			M	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			O	TBA		TBA	Pittsburgh, Pennsylvania	Akin
			R	TBA		TBA	Pittsburgh, Pennsylvania	Krishnamurti
			S	TBA		TBA	Pittsburgh, Pennsylvania	Lee
			V	TBA		TBA	Pittsburgh, Pennsylvania	Loftness
			X	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
48793	Ph.D. Thesis	0-99	A	TBA		TBA	Pittsburgh, Pennsylvania	Hartkopf, Karaguzel,
48797	PhD Dissertation Defense	5.0,36	A	TBA		TBA	Pittsburgh, Pennsylvania	Krishnamurti, Cochran
48811	Proposal Preparation	VAR	D	TBA		DNM DNM	Pittsburgh, Pennsylvania	Cardoso Llach
			E	TBA		DNM DNM	Pittsburgh, Pennsylvania	Cochran
			O	TBA		DNM DNM	Pittsburgh, Pennsylvania	Akin
			R	TBA		DNM DNM	Pittsburgh, Pennsylvania	Krishnamurti
			V	TBA		DNM DNM	Pittsburgh, Pennsylvania	Loftness
48812	Thesis Preparation DPP	VAR	D	TBA		DNM DNM	Pittsburgh, Pennsylvania	Cardoso Llach
			E	TBA		DNM DNM	Pittsburgh, Pennsylvania	Cochran
			O	TBA		DNM DNM	Pittsburgh, Pennsylvania	Akin
			R	TBA		DNM DNM	Pittsburgh, Pennsylvania	Krishnamurti
			V	TBA		DNM DNM	Pittsburgh, Pennsylvania	Loftness

Art

60051	Study Abroad	0.0	A	TBA				TBA	Pittsburgh, Pennsylvania	Instructor TBA
60106	Critical Theory in Art II	9.0	A	M	06:30PM	08:50PM	CFA 303		Pittsburgh, Pennsylvania	Versari
			B	W	06:30PM	08:50PM	CFA 303		Pittsburgh, Pennsylvania	Versari
60110	Electronic Media Studio: Introduction to the Moving Image	10.0	A	MW	08:30AM	11:20AM	CFA 318		Pittsburgh, Pennsylvania	Pedercini
			B	MW	01:30PM	04:20PM	CFA 318		Pittsburgh, Pennsylvania	Silver
			C	TR	08:30AM	11:20AM	CFA 318		Pittsburgh, Pennsylvania	Pell
60125	IDeATe: Introduction to 3D Animation	12.0	A	W	06:30PM	08:50PM	PTC 5208		Pittsburgh, Pennsylvania	Mahler
			B	R	06:30PM	08:50PM	CFA 317		Pittsburgh, Pennsylvania	Mahler
60131	3D Media Studio II:			5.0						
	Multiples, Mold Making, and Casting		A3	TR	01:30PM	04:20PM	DH D200		Pittsburgh, Pennsylvania	Iglesias
	3D Media Studio II		A4	TR	01:30PM	04:20PM	DH D200		Pittsburgh, Pennsylvania	Iglesias
	Multiples, Mold Making, and Casting		B3	TR	01:30PM	04:20PM	DH B305		Pittsburgh, Pennsylvania	Church
	3D Media Studio II		B4	TR	01:30PM	04:20PM	DH B305		Pittsburgh, Pennsylvania	Church
	3D Printing and Lasers		C3	TR	01:30PM	04:20PM	DH B302		Pittsburgh, Pennsylvania	Bingham
	3D Media Studio II		C4	TR	01:30PM	04:20PM	DH B302		Pittsburgh, Pennsylvania	Bingham
	Mixed Media/Mini-Installation		D3	TR	01:30PM	04:20PM	DH C200		Pittsburgh, Pennsylvania	Gurysh
	3D Media Studio II		D4	TR	01:30PM	04:20PM	DH C200		Pittsburgh, Pennsylvania	Gurysh
60141	Black and White Photography I	10.0	A	TR	01:30PM	04:20PM	MM B10		Pittsburgh, Pennsylvania	Instructor TBA
			C	TR	08:30AM	11:20AM	MM B10		Pittsburgh, Pennsylvania	Young
60142	Digital Photography I	10.0	A	TR	01:30PM	04:20PM	MM B2		Pittsburgh, Pennsylvania	Blum
			B	MW	08:30AM	11:20AM	MM B2		Pittsburgh, Pennsylvania	Mantle

60157	Drawing for Non-Majors	10.0	A	TR	08:30AM	11:20AM	CFA 308	Pittsburgh, Pennsylvania	Mullins
60160	2D Media Studio: Imaging	10.0	A	MW	08:30AM	11:20AM	CFA 313	Pittsburgh, Pennsylvania	Beck
			B	MW	01:30PM	04:20PM	CFA 308	Pittsburgh, Pennsylvania	Johnson
			C	TR	08:30AM	11:20AM	CFA 313	Pittsburgh, Pennsylvania	Eggebrecht
60200	Sophomore Review	0.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Cato, Jefferson
60206	Critical Theory in Art IV	9.0	A	W	06:30PM	08:50PM	POS 147	Pittsburgh, Pennsylvania	Ragona
			B	R	06:30PM	08:50PM	CFA 303	Pittsburgh, Pennsylvania	Kim
60223	IDeATe: Introduction to Physical Computing	10.0	A	MW	09:30AM	11:20AM	HL A10	Pittsburgh, Pennsylvania	Zacharias
60235	Photographing America	10.0	A	MW	06:30PM	09:20PM	MM B2	Pittsburgh, Pennsylvania	Hsu
60241	Black and White Photography II	10.0	A	MW	01:30PM	04:20PM	MM B10	Pittsburgh, Pennsylvania	Gruzka
60251	2D Media Studio: Print Media	10.0	A	TR	01:30PM	04:20PM	DH C300	Pittsburgh, Pennsylvania	Hames
60280	Introduction to Contextual Practice	10.0	A	MW	08:30AM	11:20AM	CFA 310	Pittsburgh, Pennsylvania	Wormsley
			B	MW	01:30PM	04:20PM	DH C200	Pittsburgh, Pennsylvania	Carson
			C	TR	08:30AM	11:20AM	CFA 310	Pittsburgh, Pennsylvania	Lynch
60350	Professional Development for Creative Practices	9.0	A	F	08:30AM	11:20AM	CFA 111	Pittsburgh, Pennsylvania	Hughes
60361	Critical Studies: Art and Activism	9.0	A	R	06:30PM	09:20PM	CFA 307	Pittsburgh, Pennsylvania	Washko
60388	Critical Studies::	9.0							
	Black Utopias - Writing Ourselves Into A Better Future		A	MW	12:00PM	01:20PM	CFA 307	Pittsburgh, Pennsylvania	Wormsley
60399	Critical Studies Independent Study	9.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Jefferson, Cato
60400	Senior Review	0.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Jefferson, Cato
60402	Senior Studio	10.0	A	TR	01:30PM	04:20PM	CFA 303	Pittsburgh, Pennsylvania	Mannino, Pell, Yeh
60403	Senior Critique Seminar	10.0	A	TR	06:30PM	09:20PM	CFA 4TH FL	Pittsburgh, Pennsylvania	Shimoyama
60413	Advanced ETB: Real-Time Animation	10.0	A	TR	03:00PM	04:20PM	BH 140F	Pittsburgh, Pennsylvania	DeYoung
60415	Advanced ETB: Animation Studio: 10.0								
	Chance Protocols		A	TR	08:30AM	11:20AM	CFA 317	Pittsburgh, Pennsylvania	DeYoung



60417	Advanced ETB: Video	10.0	A	MW	06:30PM 09:20PM	CFA 318	Pittsburgh, Pennsylvania	Silver
60418	Advanced ETB: Experimental Game Studio: The Fast and the Curious	10.0	A	F	08:30AM 11:20AM	CFA 303	Pittsburgh, Pennsylvania	Pedercini
				F	01:30PM 04:20PM	CFA 303	Pittsburgh, Pennsylvania	
60422	Advanced ETB: Experimental Animation	12.0	A	MW	01:30PM 04:20PM	CFA 303	Pittsburgh, Pennsylvania	Duesing, Hodgins
				MW	01:30PM 04:20PM	CFA 317	Pittsburgh, Pennsylvania	
60423	Advanced ETB: Interactive Art	12.0	A	MW	08:30AM 11:20AM	CFA 111	Pittsburgh, Pennsylvania	Levin
60430	Advanced SIS: Open Sculpture	10.0	A	MW	01:30PM 04:20PM	DH B302	Pittsburgh, Pennsylvania	Bingham
60435	SIS: Metals	10.0	A	MW	06:30PM 09:20PM	DH B303	Pittsburgh, Pennsylvania	Kumata
60441	Advanced SIS: Special Topic:	10.0						
	Object/Thingness		A	TR	08:30AM 11:20AM	DH C200	Pittsburgh, Pennsylvania	Iglesias
60444	Advanced CP/SIS: The Secret Life of Sculpture:	10.0						
	TBA		A	F	08:30AM 11:20AM	DH C200	Pittsburgh, Pennsylvania	Lynch
				F	01:30PM 04:20PM	DH C200	Pittsburgh, Pennsylvania	
60450	Advanced DP3: Drawing:	10.0						
	Passionate, Private, Partisan		A	MW	08:30AM 11:20AM	CFA 308	Pittsburgh, Pennsylvania	Johnson
60453	Advanced DP3: Painting	10.0	A	MW	08:30AM 11:20AM	CFA 4TH FL	Pittsburgh, Pennsylvania	Slavick
			B	TR	01:30PM 04:20PM	CFA 4TH FL	Pittsburgh, Pennsylvania	Eggebrecht
60471	Advanced DP3: Photography/Print Workshop	10.0	A	MW	01:30PM 04:20PM	DH C300	Pittsburgh, Pennsylvania	Beck
60475	Advanced DP3: Open Print	10.0	A	TR	01:30PM 04:20PM	DH C300	Pittsburgh, Pennsylvania	Hames
60476	Advanced Print: Print Media: Relief Printmaking	10.0	A	TR	08:30AM 11:20AM	DH C300	Pittsburgh, Pennsylvania	Yeh
60479	Advanced DP3: Photography: Picturing Identity	10.0	A	TR	01:30PM 04:20PM	MM B14	Pittsburgh, Pennsylvania	Instructor TBA
60480	Advanced CP: Special Topic:	10.0						
	The Art of Mapping		A	MW	06:30PM 09:20PM	DH C200	Pittsburgh, Pennsylvania	Carson
60499	Studio Independent Study	5-10	A	TBA		TBA	Pittsburgh, Pennsylvania	Cato, Jefferson
			B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Mannino

		C	TBA					DNM DNM	Pittsburgh, Pennsylvania	Ferrell
		D	TBA					DNM DNM	Pittsburgh, Pennsylvania	Washko
		E	TBA					DNM DNM	Pittsburgh, Pennsylvania	Slavick
		F	TBA					DNM DNM	Pittsburgh, Pennsylvania	Bingham
		G	TBA					DNM DNM	Pittsburgh, Pennsylvania	Johnson
		H	TBA					DNM DNM	Pittsburgh, Pennsylvania	DeYoung
		I	TBA					DNM DNM	Pittsburgh, Pennsylvania	Yeh
		J	TBA					DNM DNM	Pittsburgh, Pennsylvania	Pell
60590	Internship									
	1-9	A	TBA					TBA	Pittsburgh, Pennsylvania	Cato
60702	M.F.A. Critical Studies Seminar II									
	12.0	A	M	06:30PM	09:20PM	CFA	305		Pittsburgh, Pennsylvania	Ragona
60703	M.F.A. Studio									
	12-24	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Rubin, Shimoyama, SL
60711	M.F.A. Thesis Writing Seminar									
	9.0	A	M	06:30PM	09:20PM	CFA	310		Pittsburgh, Pennsylvania	Kim
60723	Advanced ETB: Interactive Art									
	12.0	A	MW	08:30AM	11:20AM	CFA	111		Pittsburgh, Pennsylvania	Levin
60774	M.F.A. Independent Study									
	5-10	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
60791	M.F.A. Integrative Seminar									
	12.0	A	W	06:30PM	09:20PM	CFA	310		Pittsburgh, Pennsylvania	Chodos
BXA Intercollege Degree Programs										
52291	BXA Seminar II: Transferring Knowledge									
	9.0	A	F	11:30AM	01:20PM	TBA			Pittsburgh, Pennsylvania	Murray
52390	BXA Undergraduate Research Project									
	3-12	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Murray
52391	BXA Junior Portfolio									
	0.0	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Murray
52392	BXA Seminar III: Deconstructing Disciplines									
	9.0	A	T	04:30PM	06:20PM	POS	147		Pittsburgh, Pennsylvania	Hagan
52401	BXA Seminar IV: Capstone Project Research									
	VAR	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Murray, Hagan
52402	BXA Seminar V: Capstone Project Production									
	9.0	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Murray
52590	BXA Internship									
	3-12	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Murray, Hagan
Biological Sciences										
03051	Study Abroad									
	0.0	A	TBA					TBA	Pittsburgh, Pennsylvania	Campanaro
03117	Frontiers, Analysis, and Discovery in Biological Sciences									
	6.0	Lec	TR	01:30PM	02:00PM	MI	357		Pittsburgh, Pennsylvania	Doonan, Drill, McGui
		A	TR	01:30PM	04:20PM	MI	355		Pittsburgh, Pennsylvania	Doonan, Drill, McGui

			TR	01:30PM	04:20PM	MI 357	Pittsburgh, Pennsylvania		
03121	Modern Biology								
	9.0	A	MWF	01:30PM	02:20PM	POS 152	Pittsburgh, Pennsylvania		Lanni, Jarvik
		B	MWF	01:30PM	02:20PM	HH B131	Pittsburgh, Pennsylvania		Wong, Brasier
03124	Modern Biology Laboratory								
	9.0	Lec	W	03:30PM	04:20PM	SH 220	Pittsburgh, Pennsylvania		Doonan
		B	W	06:30PM	09:20PM	DH 2303	Pittsburgh, Pennsylvania		Doonan
03133	Neurobiology of Disease								
	9.0	A	TR	10:30AM	11:50AM	POS 153	Pittsburgh, Pennsylvania		Brasier
03161	Molecules to Mind								
	9.0	A	TR	09:00AM	10:20AM	HH B103	Pittsburgh, Pennsylvania		Barth
03202	Undergraduate Colloquium for Sophomores								
	1-3	W	M	10:30AM	11:20AM	CMB 3178	Doha, Qatar		Vincent
03206	Biomedical Engineering Laboratory								
	9.0	A	MW	01:30PM	02:50PM	EDS 125	Pittsburgh, Pennsylvania		Ren
		B	TR	10:30AM	11:50AM	EDS 125	Pittsburgh, Pennsylvania		Ren
03210	Independent Study								
	1-12	A3	TBA			TBA	Pittsburgh, Pennsylvania		Campanaro
		B4	TBA			TBA	Pittsburgh, Pennsylvania		Campanaro
		W3	TBA			TBA	Doha, Qatar		Rule
		W4	TBA			TBA	Doha, Qatar		Vincent
03221	Genomes, Evolution, and Disease: Introduction to Quantitative Genetic Analysis								
	9.0	Lec	TR	10:30AM	11:50AM	WEH 5201	Pittsburgh, Pennsylvania		Lopez
		A	F	03:30PM	04:20PM	WEH 5202	Pittsburgh, Pennsylvania		Lopez
03230	Intro to Mammalian Physiology								
	9.0	W	R	08:30AM	09:20AM	CMB 3025	Doha, Qatar		Affara
			UTR	10:30AM	11:20AM	CMB 3046	Doha, Qatar		
03231	Honors Biochemistry								
	9.0	A	MWF	09:30AM	10:20AM	HH B131	Pittsburgh, Pennsylvania		Lee, Zhao
03232	Biochemistry I								
	9.0	Lec	MWF	09:30AM	10:20AM	POS A35	Pittsburgh, Pennsylvania		Wong
		A	W	02:30PM	03:20PM	WEH 5202	Pittsburgh, Pennsylvania		Wong
		B	R	03:30PM	04:20PM	WEH 5202	Pittsburgh, Pennsylvania		Wong
		C	T	03:30PM	04:20PM	WEH 5202	Pittsburgh, Pennsylvania		Wong
03240	Cell Biology								
	9.0	W	UWR	03:00PM	03:50PM	CMB 1190	Doha, Qatar		Bouaouina
03330	Genetics:	9.0							
	Genetics								
		W	R	01:30PM	02:20PM	CMB 2052	Doha, Qatar		Younis
			UTR	09:30AM	10:20AM	CMB 2052	Doha, Qatar		
03344	Experimental Biochemistry								
	12.0	Lec 1	W	01:30PM	02:20PM	MI 348	Pittsburgh, Pennsylvania		Doonan
		Lec 2	U	01:30PM	02:20PM	CMB 3048	Doha, Qatar		Vincent
		B	TR	12:30PM	04:20PM	MI 333	Pittsburgh, Pennsylvania		Doonan

			TR	12:30PM	01:20PM	MI 355	Pittsburgh, Pennsylvania		
		W	MW	01:30PM	05:20PM	CMB 3025	Doha, Qatar	Vincent	
03346	Experimental Neuroscience	12.0	Lec	W	02:30PM	03:20PM	MI 448	Pittsburgh, Pennsylvania	Drill
			A	MF	12:30PM	04:30PM	MI 304	Pittsburgh, Pennsylvania	Drill
			B	TR	12:30PM	04:30PM	MI 304	Pittsburgh, Pennsylvania	Drill
03350	Developmental Biology	9.0	A	MWF	10:30AM	11:20AM	WEH 5302	Pittsburgh, Pennsylvania	Ettensohn
03362	Cellular Neuroscience	9.0	W	MW	10:30AM	11:50AM	CMB 2161	Doha, Qatar	Affara
03363	Systems Neuroscience	9.0	A	TR	09:00AM	10:20AM	HH B131	Pittsburgh, Pennsylvania	Yttri
03366	Biochemistry of the Brain	9.0	A	T	06:30PM	08:50PM	MI 348	Pittsburgh, Pennsylvania	Wegener
03390	Molecular and Cellular Immunology	9.0	A	TR	09:00AM	10:20AM	GHC 4101	Pittsburgh, Pennsylvania	Bottino, Fan
03391	Microbiology	9.0	A	TR	10:30AM	11:50AM	MI 355	Pittsburgh, Pennsylvania	Hiller
03402	Undergraduate Colloquium for Seniors	1-3	A	TBA			TBA	Pittsburgh, Pennsylvania	Campanaro
03409	Special Topics: 3.0								
	Special Topics: Applied Cell Biology								
			W4	MT	01:30PM	04:20PM	CMB 3025	Doha, Qatar	Bouaouina
03410	Special Topics in Biological Sciences:	9.0							
	Frontiers of Biotechnology								
			W	T	01:30PM	02:50PM	CMB 2147	Doha, Qatar	Rule
				R	03:00PM	04:20PM	CMB 2147	Doha, Qatar	
03412	Topics in Research	1-2	A	W	12:00PM	12:50PM	MI 348	Pittsburgh, Pennsylvania	Campanaro, Jarvik
			W	U	12:00PM	01:20PM	CMB 2052	Doha, Qatar	Bouaouina
03445	Undergraduate Research	1-18	A	TBA			TBA	Pittsburgh, Pennsylvania	Campanaro
			AA	TBA			TBA	Pittsburgh, Pennsylvania	Minden, Campanaro
			B	TBA			TBA	Pittsburgh, Pennsylvania	Barth, Campanaro
			BB	TBA			TBA	Pittsburgh, Pennsylvania	Mitchell, Campanaro
			C	TBA			TBA	Pittsburgh, Pennsylvania	Campanaro, Bruchez
			CC	TBA			TBA	Pittsburgh, Pennsylvania	Murphy, Campanaro
			D	TBA			TBA	Pittsburgh, Pennsylvania	Mccartney, Campanaro
			DD	TBA			TBA	Pittsburgh, Pennsylvania	Campanaro, Yttri
			E	TBA			TBA	Pittsburgh, Pennsylvania	Ettensohn, Campanaro
			EE	TBA			TBA	Pittsburgh, Pennsylvania	Rule, Campanaro
			F	TBA			TBA	Pittsburgh, Pennsylvania	Gittis, Campanaro
			FF	TBA			TBA	Pittsburgh, Pennsylvania	Schwartz, Campanaro

	G	TBA	TBA	Pittsburgh, Pennsylvania	Zhao, Campanaro
	GG	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Hiller
	H	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Hinman
	HH	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Waggoner
	I	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Ho
	II	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Woolford
	J	TBA	TBA	Pittsburgh, Pennsylvania	Jarvik, Campanaro
	JJ	TBA	TBA	Pittsburgh, Pennsylvania	Zhao, Campanaro
	K	TBA	TBA	Pittsburgh, Pennsylvania	Kuhlman, Campanaro
	L	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Lanni
	M	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Lee
	N	TBA	TBA	Pittsburgh, Pennsylvania	Linstedt, Campanaro
	O	TBA	TBA	Pittsburgh, Pennsylvania	Lopez, Campanaro
	P	TBA	TBA	Pittsburgh, Pennsylvania	Mcmanus, Campanaro
	W	TBA	DNM DNM	Doha, Qatar Bouaouina	
	WW	TBA	DNM DNM	Doha, Qatar Rule	
	X	TBA	DNM DNM	Doha, Qatar Ilyin	
	Y	TBA	DNM DNM	Doha, Qatar Vincent	
	YY	TBA	DNM DNM	Doha, Qatar Affara	
	Z	TBA	DNM DNM	Doha, Qatar Younis	
03545	Honors Research				
	9.0				
	A	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro
	AA	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Minden
	B	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Barth
	BB	TBA	TBA	Pittsburgh, Pennsylvania	Mitchell, Campanaro
	C	TBA	TBA	Pittsburgh, Pennsylvania	Bruchez, Campanaro
	CC	TBA	TBA	Pittsburgh, Pennsylvania	Murphy, Campanaro
	D	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Durand
	DD	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Yttri
	E	TBA	TBA	Pittsburgh, Pennsylvania	Ettensohn, Campanaro
	EE	TBA	TBA	Pittsburgh, Pennsylvania	Rule, Campanaro
	F	TBA	TBA	Pittsburgh, Pennsylvania	Gittis, Campanaro
	FF	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Schwartz
	G	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Zhao
	GG	TBA	TBA	Pittsburgh, Pennsylvania	Hiller, Campanaro
	H	TBA	TBA	Pittsburgh, Pennsylvania	Hinman, Campanaro
	HH	TBA	TBA	Pittsburgh, Pennsylvania	Waggoner, Campanaro
	I	TBA	TBA	Pittsburgh, Pennsylvania	Ho, Campanaro
	II	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Woolford
	J	TBA	TBA	Pittsburgh, Pennsylvania	Jarvik, Campanaro
	JJ	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Zhao
	K	TBA	TBA	Pittsburgh, Pennsylvania	Kuhlman, Campanaro
	L	TBA	TBA	Pittsburgh, Pennsylvania	Campanaro, Lanni
	M	TBA	TBA	Pittsburgh, Pennsylvania	Lee, Campanaro
	N	TBA	TBA	Pittsburgh, Pennsylvania	Linstedt, Campanaro

		O	TBA			TBA	Pittsburgh, Pennsylvania	Lopez, Campanaro
		P	TBA			TBA	Pittsburgh, Pennsylvania	Mcmanus, Campanaro
		W	TBA			DNM DNM	Doha, Qatar Vincent	
03601	Computational Biology Internship							
	3-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Compeau
03620	Techniques in Electron Microscopy							
	9.0	A	R	01:30PM	04:20PM	MI 301B	Pittsburgh, Pennsylvania	Suhan
03700	MS Thesis Research							
	6-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Brasier
03713	Bioinformatics Data Integration Practicum							
	6.0	A3	W	04:30PM	05:50PM	MI 409	Pittsburgh, Pennsylvania	Mcmanus
03728	Genome Editing Biotechnology							
	6.0	A4	M	04:30PM	06:20PM	MI 622	Pittsburgh, Pennsylvania	Mitchell
		B4	F	10:30AM	11:50AM	MI SOCIAL	Pittsburgh, Pennsylvania	Mitchell
03730	Advanced Genetics							
	12.0	A	M	04:30PM	06:20PM	MI 622	Pittsburgh, Pennsylvania	Woolford, Mitchell
		B	F	10:30AM	11:50AM	MI SOCIAL	Pittsburgh, Pennsylvania	Mitchell, Lo
03741	Advanced Cell Biology							
	12.0	A	F	01:30PM	03:50PM	MI 355	Pittsburgh, Pennsylvania	Lanni, Lee, Linstedt
03744	Membrane Trafficking							
	9.0	A	T	01:30PM	03:20PM	TBA	Pittsburgh, Pennsylvania	Linstedt
03750	Graduate Seminar							
	1.0	A	W	03:30PM	04:20PM	MI 348	Pittsburgh, Pennsylvania	Kuhlman, Hiller
03755	Graduate Research Seminar							
	3.0	A	W	12:00PM	12:50PM	MI 348	Pittsburgh, Pennsylvania	Kuhlman, Hiller
03756	Graduate Independent Study							
	6.0	B4	TBA			TBA	Pittsburgh, Pennsylvania	Hinman, Brasier
03757	Special Topics: 12.0							
	Advanced Biochemistry of the Brain							
		Lec	T	06:30PM	08:50PM	MI 348	Pittsburgh, Pennsylvania	Wegener
	Special Topics							
	Advanced Biochemistry of the Brain							
		A	R	07:30PM	08:20PM	MI 348	Pittsburgh, Pennsylvania	Wegener
03763	Advanced Systems Neuroscience							
	12.0	Lec	TR	09:00AM	10:20AM	HH B131	Pittsburgh, Pennsylvania	Yttri
		A	R	04:30PM	05:50PM	MI 355	Pittsburgh, Pennsylvania	Kuhlman
		B	TBA			DNM DNM	Pittsburgh, Pennsylvania	Urban
03791	Advanced Microbiology							
	12.0	Lec	TR	10:30AM	11:50AM	MI 355	Pittsburgh, Pennsylvania	Hiller, Mitchell
		A	T	04:30PM	05:50PM	MI 355	Pittsburgh, Pennsylvania	Hiller, Mitchell
03900	Doctoral Thesis Research							
	5-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Brasier, Hinman

Biomedical Engineering



42681	6.0	A4	MW	11:30AM 01:20PM	III 103	Pittsburgh, Pennsylvania	Smith, Zapanta
	Engineering and Analysis of Complex Disease Models						
42701	9.0	A	MW	01:30PM 02:50PM	SH 208	Pittsburgh, Pennsylvania	Abbott-Beauregard
	Biomedical Engineering Seminar						
42702	0.0	A	TR	10:30AM 11:50AM	POS A35	Pittsburgh, Pennsylvania	Kainerstorfer, Cohen
	Advanced Physiology						
42744	12.0	A	TR	01:30PM 02:50PM	WEH 5403	Pittsburgh, Pennsylvania	Campbell
	Medical Devices						
42790	12.0	A	MW	01:30PM 02:50PM	POS 146	Pittsburgh, Pennsylvania	Cheng
	Practicum in Biomedical Engineering						
42792	12.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Trumble
	Extramural Practicum						
42799	3-36	A	TBA		TBA	Pittsburgh, Pennsylvania	Cook
	Directed Study						
42801	3-9	A	TBA		TBA	Pittsburgh, Pennsylvania	Cook
	Biomedical Engineering Seminar						
42890	3.0	A	TR	10:30AM 11:50AM	POS A35	Pittsburgh, Pennsylvania	Kainerstorfer, Cohen
	M.S. Research						
42899	9-48 4	A	TBA		TBA	Pittsburgh, Pennsylvania	Cook
	M.S. Research Final Report						
42990	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Cook
	Ph.D. Thesis Research						
42996	3-48	A	TBA		TBA	Pittsburgh, Pennsylvania	Cook
	Teaching Assistantship						
42997	2.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Cook
	Ph.D. Qualifying Examination						
42998	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Cook
	Ph.D. Proposal						
42999	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Cook
	Ph.D Thesis Defense						
	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Cook
Business Administration							
70050	Study Abroad						
	VAR	W	TBA		DNM DNM	Doha, Qatar	McGinnis
70051	Study Abroad						
	0.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Hollifield
70100	Global Business						
	9.0	A	MW	10:30AM 11:50AM	TEP 2612	Pittsburgh, Pennsylvania	Kekre
		B	MW	12:00PM 01:20PM	TEP 2612	Pittsburgh, Pennsylvania	Kekre
70105	Business Leadership Endeavor: Intern						
	1.0	A3	T	09:00AM 10:20AM	TEP 3801	Pittsburgh, Pennsylvania	Lankford
		A4	T	09:00AM 10:20AM	TEP 3801	Pittsburgh, Pennsylvania	Lankford
		B3	W	01:30PM 02:50PM	TEP 3801	Pittsburgh, Pennsylvania	Lankford
		C3	R	09:00AM 10:20AM	TEP 3801	Pittsburgh, Pennsylvania	Lankford



70110	Business Computing	9.0	A	MW	03:00PM	04:20PM	TEP	2700	Pittsburgh, Pennsylvania	Mukhopadhyay
			B	MW	12:00PM	01:20PM	TEP	2700	Pittsburgh, Pennsylvania	Mukhopadhyay
			C	TR	03:00PM	04:20PM	TEP	2700	Pittsburgh, Pennsylvania	Mukhopadhyay
70122	Introduction to Accounting	9.0	Lec 1	MW	10:30AM	11:20AM	TEP	3801	Pittsburgh, Pennsylvania	Ytsma
			Lec 2	MW	03:30PM	04:20PM	TEP	3801	Pittsburgh, Pennsylvania	Ytsma
			Lec 3	M	10:30AM	11:50AM	CMB	1064	Doha, Qatar	Akguc
			A	F	10:30AM	11:20AM	GHC	5222	Pittsburgh, Pennsylvania	Ytsma
			B	F	10:30AM	11:20AM	WEH	4709	Pittsburgh, Pennsylvania	Ytsma
			C	F	03:30PM	04:20PM	WEH	4709	Pittsburgh, Pennsylvania	Ytsma
			D	F	03:30PM	04:20PM	SH 208	Pittsburgh, Pennsylvania	Ytsma	Ytsma
			W	W	10:30AM	11:50AM	CMB	1064	Doha, Qatar	Akguc
70160	Graphic Media Management	9.0	A	TR	10:30AM	11:50AM	TEP	2610	Pittsburgh, Pennsylvania	Stanton
70196	Publishing on the World Wide Web	9.0	A	T	12:00PM	01:20PM	WEH	5202	Pittsburgh, Pennsylvania	Stanton
				R	12:00PM	01:20PM	PH 126A	Pittsburgh, Pennsylvania		
70201	Professional and Service Projects	9.0	A	F	10:30AM	11:50AM	TEP	3801	Pittsburgh, Pennsylvania	Lankford
			W	TBA			DNM DNM	Doha, Qatar	Cofield	
70205	Business Leadership Endeavor: Analyst	4.0	A3	W	09:00AM	10:20AM	TEP	2610	Pittsburgh, Pennsylvania	Lankford
			A4	W	09:00AM	10:20AM	TEP	2610	Pittsburgh, Pennsylvania	Lankford
			B3	T	12:00PM	01:20PM	TEP	3808	Pittsburgh, Pennsylvania	Lankford
			C3	R	12:00PM	01:20PM	TEP	3808	Pittsburgh, Pennsylvania	Lankford
70207	Probability and Statistics for Business Applications	9.0	A	MWF	09:30AM	10:20AM	TEP	3801	Pittsburgh, Pennsylvania	Chilina
70208	Regression Analysis	9.0	W	UT	10:30AM	11:50AM	CMB	1185	Doha, Qatar	Park
70257	Optimization for Business	9.0	Lec 1	MW	12:00PM	01:20PM	TEP	2611	Pittsburgh, Pennsylvania	Moseley
			Lec 2	MW	01:30PM	02:50PM	TEP	2611	Pittsburgh, Pennsylvania	Moseley
			A	F	12:30PM	01:20PM	BH 255A	Pittsburgh, Pennsylvania	Moseley	Moseley
			B	F	12:30PM	01:20PM	WEH	6423	Pittsburgh, Pennsylvania	Moseley
			C	F	12:30PM	01:20PM	WEH	5312	Pittsburgh, Pennsylvania	Moseley
			D	F	01:30PM	02:20PM	DH 1117	Pittsburgh, Pennsylvania	Moseley	Moseley
			E	F	01:30PM	02:20PM	WEH	6423	Pittsburgh, Pennsylvania	Moseley
			F	F	01:30PM	02:20PM	WEH	8427	Pittsburgh, Pennsylvania	Moseley
70311	Organizational Behavior	9.0	A	TR	12:00PM	01:20PM	TEP	2700	Pittsburgh, Pennsylvania	Lee
			B	TR	09:00AM	10:20AM	TEP	2611	Pittsburgh, Pennsylvania	Lee
			C	TR	01:30PM	02:50PM	TEP	2700	Pittsburgh, Pennsylvania	Glikson
			D	TR	03:00PM	04:20PM	TEP	2701	Pittsburgh, Pennsylvania	Glikson
			W	MW	10:30AM	11:50AM	CMB	1031	Doha, Qatar	Le Roux

70321	Negotiation and Conflict Resolution	9.0	A	MW	10:30AM	11:50AM	TEP	3808	Pittsburgh, Pennsylvania	Campbell
			W	MW	01:30PM	02:50PM	CMB	2052	Doha, Qatar	Gray
70332	Business, Society and Ethics	9.0	A	TR	03:00PM	04:20PM	TEP	2611	Pittsburgh, Pennsylvania	Hornack
			B	TR	06:30PM	07:50PM	TEP	2611	Pittsburgh, Pennsylvania	Hornack
			W	UTR	09:30AM	10:20AM	CMB	2152	Doha, Qatar	Gray
70340	Business Communications	9.0	A	TR	10:30AM	11:50AM	TEP	2613	Pittsburgh, Pennsylvania	Bevins
			B	TR	10:30AM	11:50AM	TEP	2702	Pittsburgh, Pennsylvania	Walter
			D	TR	01:30PM	02:50PM	TEP	2701	Pittsburgh, Pennsylvania	Stark
			E	TR	01:30PM	02:50PM	TEP	2612	Pittsburgh, Pennsylvania	Walter
			F	TR	03:00PM	04:20PM	TEP	2702	Pittsburgh, Pennsylvania	Walter
70345	Business Presentations	9.0	A	TR	10:30AM	11:50AM	TEP	3808	Pittsburgh, Pennsylvania	Rudman
			B	TR	12:00PM	01:20PM	TEP	2612	Pittsburgh, Pennsylvania	Rudman
			C	TR	01:30PM	02:50PM	TEP	2702	Pittsburgh, Pennsylvania	Burke
			D	TR	03:00PM	04:20PM	TEP	2613	Pittsburgh, Pennsylvania	Burke
			W	UT	10:30AM	11:50AM	CMB	1064	Doha, Qatar	Mcginnis
			X	UT	01:30PM	02:50PM	CMB	1064	Doha, Qatar	Mcginnis
70349	Color Reproduction & Management	9.0	A	T	03:00PM	04:20PM	PH A18B	Pittsburgh, Pennsylvania	Stanton	
				R	03:00PM	04:20PM	WEH	5201	Pittsburgh, Pennsylvania	
70350	Acting for Business	9.0	A	MW	09:00AM	10:20AM	TEP	2702	Pittsburgh, Pennsylvania	Hitch
			B	MW	01:30PM	02:50PM	TEP	2702	Pittsburgh, Pennsylvania	Pierce
70364	Business Law	9.0	A	R	06:30PM	09:20PM	TEP	2610	Pittsburgh, Pennsylvania	Roberts
70366	Intellectual Property and E-Commerce	6.0	A4	T	06:30PM	09:20PM	TEP	2700	Pittsburgh, Pennsylvania	Tungate
70371	Operations Management	9.0	A	TR	10:30AM	11:50AM	TEP	2611	Pittsburgh, Pennsylvania	Cho
			B	TR	01:30PM	02:50PM	TEP	2611	Pittsburgh, Pennsylvania	Cho
			W	MW	10:30AM	11:50AM	CMB	1202	Doha, Qatar	Akan
70374	Data Mining & Business Analytics:	9.0								
	Data mining and business analytics		A	MW	01:30PM	02:50PM	TEP	2612	Pittsburgh, Pennsylvania	Aseri
	Data Mining & Business Analytics									
	TBA		W	UT	03:00PM	04:20PM	CMB	2147	Doha, Qatar	Gasper
70381	Marketing I	9.0	A	MW	09:00AM	10:20AM	TEP	2611	Pittsburgh, Pennsylvania	Shi
			B	MW	10:30AM	11:50AM	TEP	2611	Pittsburgh, Pennsylvania	Lu
			C	MW	03:00PM	04:20PM	TEP	2611	Pittsburgh, Pennsylvania	Lu





	3-18	A	TBA				TBA	Pittsburgh, Pennsylvania	Hollifield
		W	TBA				DNM DNM	Doha, Qatar	Mcginnis
70507	Independent Study in Business Communications								
	3-18	A	TBA				TBA	Pittsburgh, Pennsylvania	Hollifield
		W	TBA				DNM DNM	Doha, Qatar	Mcginnis
70508	Independent Study in International Management								
	3-18	A	TBA				TBA	Pittsburgh, Pennsylvania	Hooker
		W	TBA				DNM DNM	Doha, Qatar	Mcginnis
70509	Independent Study in Entrepreneurship								
	3-18	A	TBA				TBA	Pittsburgh, Pennsylvania	Hollifield
		W	TBA				DNM DNM	Doha, Qatar	Mcginnis
70514	Independent Study: Graphic Media Management								
	3-18	A	TBA				TBA	Pittsburgh, Pennsylvania	Stanton
CFA Interdisciplinary									
62051	Study Abroad								
	0.0	A	TBA				TBA	Pittsburgh, Pennsylvania	Instructor TBA
62110	Passport to the Arts								
	9.0	A	F	11:30AM	12:50PM	MM 103		Pittsburgh, Pennsylvania	Kovak
62123	Digital Media II								
	6.0	A	T	09:30AM	12:20PM	CFA 214		Pittsburgh, Pennsylvania	Kim
62126	Drawing II								
	6.0	A	R	09:30AM	12:20PM	CFA 214		Pittsburgh, Pennsylvania	Cooper
62141	Black and White Photography I								
	10.0	A	TR	01:30PM	04:20PM	MM B10		Pittsburgh, Pennsylvania	Instructor TBA
		B	TR	06:30PM	09:20PM	MM B10		Pittsburgh, Pennsylvania	Spradlin
		C	TR	08:30AM	11:20AM	MM B10		Pittsburgh, Pennsylvania	Young
62142	Digital Photography I								
	10.0	A	TR	01:30PM	04:20PM	MM B2		Pittsburgh, Pennsylvania	Blum
		B	MW	08:30AM	11:20AM	MM B2		Pittsburgh, Pennsylvania	Mantle
62146	Looking at Making								
	9.0	W	M	01:30PM	04:20PM	CMB 2163		Doha, Qatar	Krishnamurti
62183	Writing History Plays: Ethics, Authorship, and Hamilton								
	9.0	A	TR	01:30PM	02:50PM	PH A20A		Pittsburgh, Pennsylvania	Ashokkumar
62194	Advanced Playwriting								
	9.0	A	TR	10:30AM	11:50AM	PCA 103		Pittsburgh, Pennsylvania	Zimmerer
62196	Screenwriting								
	9.0	A	TR	03:00PM	04:20PM	BH 154A		Pittsburgh, Pennsylvania	Burns, D'Errico
62235	Photographing America								
	10.0	A	MW	06:30PM	09:20PM	MM B2		Pittsburgh, Pennsylvania	Hsu
62238	Looking at Shapes								
	9.0	W	UT	04:30PM	05:50PM	CMB 2152		Doha, Qatar	Krishnamurti
62241	Black and White Photography II								
	10.0	A	MW	01:30PM	04:20PM	MM B10		Pittsburgh, Pennsylvania	Gruzka
62246	Solid Miniatures								



	5,10	A	TBA			TBA	Pittsburgh, Pennsylvania	Vitone
		B	TBA			TBA	Pittsburgh, Pennsylvania	Gruzska
		C	TBA			TBA	Pittsburgh, Pennsylvania	Brodsky
		D	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
		H	TBA			TBA	Pittsburgh, Pennsylvania	Spradlin
		I	TBA			TBA	Pittsburgh, Pennsylvania	Blum
		J	TBA			TBA	Pittsburgh, Pennsylvania	Mantle
62408	Theater Architecture I							
	6.0	A3	TR	01:30PM	02:50PM	TBA	Pittsburgh, Pennsylvania	Block, Hayes
62418	Theater Architecture II							
	VAR	A4	TR	01:30PM	02:50PM	TBA	Pittsburgh, Pennsylvania	Hayes, Block
62439	Intro to Tubing							
	3.0	A	R	06:30PM	09:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62440	Flora & Fauna: Sculpting with Soft Glass							
	3.0	A	S	12:30PM	03:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62442	All about the Patterns							
	3.0	A	S	03:30PM	06:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62446	Hot Glass III							
	3.0	A	W	06:30PM	09:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62450	Flame I							
	3.0	A	T	06:30PM	09:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
		B	F	12:30PM	03:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
		C	U	09:30AM	12:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62451	Fun with Fusing							
	3.0	A	U	09:30AM	12:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62453	Introduction to Fusing and Slumping							
	3.0	A	R	06:30PM	09:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
		B	F	12:30PM	03:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62455	Intro to Found Object and Life Casting							
	3.0	A	T	06:30PM	09:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62457	Fusing Open Projects							
	3.0	A	W	06:30PM	09:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62459	Intro to Stained Glass							
	3.0	A	W	12:30PM	03:20PM	TBA	Pittsburgh, Pennsylvania	Drouven
		B	S	09:30AM	12:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62467	Hot Glass IV Open Projects							
	3.0	A	S	03:30PM	06:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62469	Intermediate Stained Glass							
	3.0	A	S	12:30PM	03:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62471	Photography/Print Workshop							
	10.0	A	MW	01:30PM	04:20PM	DH C300	Pittsburgh, Pennsylvania	Beck
62478	IDeATe: digiTOOL							
	6.0	A3	TR	01:30PM	02:50PM	HL A5	Pittsburgh, Pennsylvania	Larson
		A4	TR	01:30PM	02:50PM	HL A5	Pittsburgh, Pennsylvania	Larson
62479	Photography: Picturing Identity							

62708	Theater Architecture I	9.0	A	TR	01:30PM 04:20PM	MM B14	Pittsburgh, Pennsylvania	Instructor TBA	
62715	IDEATe: Shaping the Built Environment: Experiments in Geometry and Matter	6.0	A3	TR	01:30PM 02:50PM	TBA	Pittsburgh, Pennsylvania	Block, Hayes	
62718	Theater Architecture II	9.0	A	WF	10:30AM 12:20PM	CFA 317	Pittsburgh, Pennsylvania	Cupkova	
62743	Research Seminar in Arts Management and Technology	VAR	A4	TR	01:30PM 02:50PM	TBA	Pittsburgh, Pennsylvania	Block, Hayes	
62804	Arts in Education	6.0	A	T	12:00PM 01:20PM	HBH 1208	Pittsburgh, Pennsylvania	Crawford	
62846	Cultural Policy & Advocacy in the US	6.0	A4	W	06:00PM 08:50PM	HBH 1208	Pittsburgh, Pennsylvania	Instructor TBA	
		6.0	A4	MW	03:00PM 04:20PM	HBH 1004	Pittsburgh, Pennsylvania	Donaldson	
CIT Interdisciplinary									
39051	Study Abroad	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA	
39120	CIT Internship	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA	
39210	Experiential Learning I	0.0	B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Jacobson, Larsen, Sh	
39220	Experiential Learning II	0.0	B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Jacobson, Kissel, La	
39245	Rapid Prototype Design: 9.0								
	Rapid Prototype Design								
39250	CIT Undergraduate Projects		A	TR	03:00PM 04:20PM	HL A5	Pittsburgh, Pennsylvania	Finger	
39251	CIT Undergraduate Projects	0-18	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA	
39310	Experiential Learning III:	0.0							
	Experiential Learning III								
39390	Cit Co-Op		B	TBA		TBA	Pittsburgh, Pennsylvania	Shukla, Larsen, Kiss	
39402	Leadership Development Seminar: 9.0		A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA	
	Leadership Development Seminar								
	Leadership Development Seminar		A	TR	12:00PM 01:20PM	TBA	Pittsburgh, Pennsylvania	Murphy	
	Leadership Development Seminar								
39405	CIT Leadership Independent Study		B	TR	03:00PM 04:20PM	TBA	Pittsburgh, Pennsylvania	Murphy	



39500	9.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Murphy
	Honors Research Project							
	1-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Larsen
39603	Additive Manufacturing Laboratory: 12.0							
	Additive Manufacturing Laboratory							
		A	TR	08:30AM	10:20AM	SH 219	Pittsburgh, Pennsylvania	Beuth, Narra, DeVino
39606	Engineering Design Projects							
	12.0	A	T	04:30PM	06:20PM	BH A53	Pittsburgh, Pennsylvania	Hansen
			R	04:30PM	06:20PM	SH 219	Pittsburgh, Pennsylvania	
39611	Energy Demand and Utilization: 6.0							
	Energy Demand and Utilization							
		A3	TR	09:30AM	11:20AM	WEH 5421	Pittsburgh, Pennsylvania	Samaras
39612	Energy Policy and Economics							
	6.0	A4	TR	09:30AM	11:20AM	WEH 5403	Pittsburgh, Pennsylvania	Muller
39620	Basics and Applications of Power Magnetic Devices: 12.0							
	Basics and Applications of Power Magnetic Devices							
		A	MW	06:30PM	08:20PM	GHC 4215	Pittsburgh, Pennsylvania	Mchenry, Ohio
39646	Independent Study Interaction Design Studio							
	1-12	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
39647	Special Topics in Design							
	3-18	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
39648	Rapid Design and Prototyping of Computer Science							
	12.0	A	MW	02:30PM	03:50PM	HL 106B	Pittsburgh, Pennsylvania	Smailagic, Siewiorek
39652	Principles and Applications of Scattering for the Study of Soft Materials: 12.0							
	Principles and Applications of Scattering for the Study of Soft Materials							
		A	TR	12:30PM	02:20PM	DH 3207	Pittsburgh, Pennsylvania	Hakem
	Principles and Applications of Scattering for the Study of Soft Materials							
		B	F	11:30AM	01:20PM	DH 3207	Pittsburgh, Pennsylvania	Hakem
39660	Masters EST&P Project							
	VAR	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Salvador
39699	Career & Professional Development for Engineering Masters Students: 3.0							
	Career & Professional Development for Engineering Masters Students							
		A3	F	09:30AM	11:20AM	POS 146	Pittsburgh, Pennsylvania	Foy
	Career & Professional Development for Engineering Masters Students							
	Career & Professional Development for Engineering Masters Students							
		B3	F	01:30PM	03:20PM	GHC 4215	Pittsburgh, Pennsylvania	Foy
39802	Colloids, Polymers and Surfaces Lab II: Polymers							
	3-18	A	M	12:30PM	04:20PM	DH 3200	Pittsburgh, Pennsylvania	Hakem
		B	W	09:30AM	01:20PM	DH 3200	Pittsburgh, Pennsylvania	Hakem

39810	CPS Seminar	1.0	A	F	03:30PM	04:50PM	PH A18B	Pittsburgh, Pennsylvania	Khair
Carnegie Mellon University-Wide Studies									
99101	Computing @ Carnegie Mellon	3.0	A3	T	12:30PM	01:20PM	WEH 5320	Pittsburgh, Pennsylvania	Rupp
			B3	W	01:30PM	02:20PM	PH A19D	Pittsburgh, Pennsylvania	Rupp
			C3	W	03:30PM	04:20PM	PH A19D	Pittsburgh, Pennsylvania	Rupp
			X4	TBA			DNM DNM	Pittsburgh, Pennsylvania	Rupp
99152	Thrive@CMU	2.0	W4	M	03:00PM	04:20PM	CMB 2051	Doha, Qatar	Rehal
99153	Mindful Living	3.0	A3	M	10:30AM	12:20PM	CUC AR 237	Pre-College Pittsburgh	Lindblom
99236	Introduction to Environmental Ideas	9.0	A	TR	12:00PM	01:20PM	PH 226A	Pittsburgh, Pennsylvania	Owen
99246	Innovation & Entrepreneurial Mindset	6.0	A4	TR	12:00PM	01:20PM	TEP 3808	Pittsburgh, Pennsylvania	Kaigler
99250	Seminar for Peer Tutors	4.5	A	TBA			TBA	Pittsburgh, Pennsylvania	Lanyon
99251	Seminar for Supplemental Instruction:	4.5							
	Seminar for Supplemental Instruction		A	TBA			TBA	Pittsburgh, Pennsylvania	Owens
	Seminar for Supplemental Instruction		B	TBA			TBA	Pittsburgh, Pennsylvania	Owens
	Seminar for Supplemental Instruction		C	TBA			TBA	Pittsburgh, Pennsylvania	Owens
99252	Seminar for Academic Coaching	4.5	A	TBA			TBA	Pittsburgh, Pennsylvania	Poljak
99349	Transforming Cities: Global Cities:	3.0							
	Transforming Cities: Global Cities		A4	F	05:00PM	08:20PM	PH 100	Pittsburgh, Pennsylvania	Mozisek
				S	08:30AM	06:20PM	PH 100	Pittsburgh, Pennsylvania	
				U	08:30AM	01:50PM	PH 100	Pittsburgh, Pennsylvania	
99352	IDeATe: Soft Fabrication Skills:	1.0							
	IDeATe: Soft Fabrication Skills		A3	S	01:00PM	03:50PM	HL A5	Pittsburgh, Pennsylvania	Pinchuk
99353	IDeATe: CAD and Laser Cutting:	1.0							
	IDeATe: SolidWorks and Laser Cutting		A3	S	10:00AM	12:50PM	HL A5	Pittsburgh, Pennsylvania	Knopf

99355	IDeATe: Introduction to Arduino:	B3	U	10:00AM	12:50PM	HL A5	Pittsburgh, Pennsylvania	Knopf
	IDeATe: Introduction to Arduino							
		A3	U	01:00PM	05:50PM	HL A10	Pittsburgh, Pennsylvania	Zacharias
99357	IDeATe: Pragmatic Photography:	B3	S	01:00PM	05:50PM	HL A10	Pittsburgh, Pennsylvania	Zacharias
	IDeATe: Pragmatic Photography							
		A3	U	10:00AM	12:50PM	HL A10A	Pittsburgh, Pennsylvania	Bartlett
99358	IDeATe: Introduction to the Unity Game Engine:	B3	S	10:00AM	12:50PM	HL A10A	Pittsburgh, Pennsylvania	Bartlett
	IDeATe: Introduction to the Unity Game Engine							
		A3	U	04:00PM	06:50PM	HL 106C	Pittsburgh, Pennsylvania	Dyar
99359	IDeATe: 3D Modeling and 3D Printing	B3	S	04:00PM	06:50PM	HL 106C	Pittsburgh, Pennsylvania	Dyar
	1.0	A3	U	10:00AM	12:50PM	HL A5	Pittsburgh, Pennsylvania	Lyness
99360	IDeATe: E-Textiles	B3	S	10:00AM	12:50PM	HL A5	Pittsburgh, Pennsylvania	Lyness
	1.0	A3	F	01:30PM	04:20PM	HL A10	Pittsburgh, Pennsylvania	Bajaj
99361	IDeATe Portal:	9.0						
	Inflatables and Soft Sculpture							
	IDeATe Portal	A	MW	12:30PM	02:20PM	HL A5	Pittsburgh, Pennsylvania	Robinson
	Intelligent Environments							
	IDeATe Portal	B	TR	09:00AM	10:20AM	HL A10	Pittsburgh, Pennsylvania	Abdul-Aziz
	Learning About Learning							
99400	Interdisciplinary Undergraduate Research	D	TR	10:00AM	11:50AM	CFA 211	Pittsburgh, Pennsylvania	Barbuto
	3-12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Burkert
99405	Directed Study	3-12	A			TBA	Pittsburgh, Pennsylvania	Burkert
99406	Directed Study in Education:	3-12						
	Directed Study in Education							
99410	Internship	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Hallinen
	3-12,18	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Burkert
99421	Faces of Wo/Men:	3.0						
	FACES OF WO/MEN							
		A4	R	06:00PM	09:50PM	TBA	Pittsburgh, Pennsylvania	Lion, Smith

			F	07:00PM	09:50PM	TBA	Pittsburgh, Pennsylvania		
			S	02:00PM	04:20PM	BH A51	Pittsburgh, Pennsylvania		
			S	07:00PM	09:50PM	TBA	Pittsburgh, Pennsylvania		
			U	12:00PM	02:20PM	BH A51	Pittsburgh, Pennsylvania		
			U	04:30PM	07:20PM	TBA	Pittsburgh, Pennsylvania		
99452	Language and Culture for Teaching	3.0	A3	TR	10:30AM	11:50AM	CYH A55	Pittsburgh, Pennsylvania	Coleman
99461	Tutoring, Teaching and Leading through Education:							9.0	
	Tutoring, Teaching and Leading through Education								
			A	TR	12:00PM	01:20PM	PH A20	Pittsburgh, Pennsylvania	Hallinen
99530	Senior Preparation Seminar	6.0	A3	MW	12:00PM	01:20PM	BH 136E	Pittsburgh, Pennsylvania	Smith
99735	Proseminar in Entrepreneurial Leadership	1.0	A	F	01:30PM	02:30PM	TBA	Pittsburgh, Pennsylvania	Mawhinney
99761	Tutoring, Teaching and Leading through Education:							12.0	
	Tutoring, Teaching and Leading through Education								
			A	TR	12:00PM	01:20PM	PH A20	Pittsburgh, Pennsylvania	Hallinen
Center for the Arts in Society									
64501	Digital Devising	4.0	A	M	10:00AM	11:50AM	PCA 103	Pittsburgh, Pennsylvania	Manson, Shea
64801	Grad Digital Devising	4.0	A	M	10:00AM	11:50AM	PCA 103	Pittsburgh, Pennsylvania	Shea, Manson
Center for the Neural Basis of Cognition									
86700	Reading and Research in Computational Neuroscience	3-60	A	TBA			TBA	Pittsburgh, Pennsylvania	Stupka
86800	PhD Thesis Research	6-60	A	TBA			TBA	Pittsburgh, Pennsylvania	Stupka
Chemical Engineering									
06051	Study Abroad	0,36-48	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
06100	Introduction to Chemical Engineering	12.0	Lec	MWF	02:30PM	03:20PM	DH 2302	Pittsburgh, Pennsylvania	Dahl
			A	M	03:30PM	04:20PM	DH A100	Pittsburgh, Pennsylvania	Dahl
				W	03:30PM	04:20PM	DH A100	Pittsburgh, Pennsylvania	
06200	Sophomore Research Project	3-12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Robinson
06250	Practical Internship for Senior Chemical Engineering	0-6	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Robinson
06261	Fluid Mechanics	9.0	A	MW	10:30AM	11:20AM	HH B131	Pittsburgh, Pennsylvania	Anna

			F	10:30AM	12:20PM	HH B103	Pittsburgh, Pennsylvania	
06262	Mathematical Methods of Chemical Engineering	12.0	A	TR	08:30AM	10:20AM	POS 151 Pittsburgh, Pennsylvania	Whitehead, Ulissi
06300	Junior Research Project	3-36	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Robinson
06361	Unit Operations of Chemical Engineering	9.0	A	MW	01:30PM	02:50PM	SH 125 Pittsburgh, Pennsylvania	Steppan
06363	Transport Process Laboratory	9.0	Lec	MWF	11:30AM	12:20PM	BH 136A Pittsburgh, Pennsylvania	Kitchin
			A	T	08:30AM	11:20AM	DH A100 Pittsburgh, Pennsylvania	Kitchin
			B	R	08:30AM	11:20AM	DH A100 Pittsburgh, Pennsylvania	Kitchin
			C	R	01:30PM	04:20PM	DH A100 Pittsburgh, Pennsylvania	Kitchin
			D	F	01:30PM	04:20PM	DH A100 Pittsburgh, Pennsylvania	Kitchin
06364	Chemical Reaction Engineering	9.0	A	MW	03:00PM	04:20PM	POS 152 Pittsburgh, Pennsylvania	Walker, Jen
06400	Senior Research Project	3-36	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Robinson
06462	Optimization Modeling and Algorithms	6.0	A3	TR	01:30PM	02:50PM	POS 153 Pittsburgh, Pennsylvania	Gounaris
06463	Chemical Product Design	6.0	A4	TR	01:30PM	02:50PM	POS 153 Pittsburgh, Pennsylvania	Gounaris
06464	Chemical Engineering Process Control	9.0	A	TR	09:00AM	10:20AM	POS 152 Pittsburgh, Pennsylvania	Ydstie
06466	Experimental Polymer Science	9.0	A	M	09:30AM	12:20PM	DH 3207 Pittsburgh, Pennsylvania	Hakem, Steppan, Jaco
06600	Masters Chemical Engineering Project	1-48	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Robinson
06606	Computational Methods for Large Scale Process Design & Analysis	9.0	A	TR	03:00PM	04:20PM	DH 4201 Pittsburgh, Pennsylvania	Biegler
06607	Physical Chemistry of Colloids and Surfaces	9.0	A	TR	04:30PM	05:50PM	DH 1212 Pittsburgh, Pennsylvania	Tilton, Steppan
06663	Analysis and Modeling of Transport Phenomena	12.0	A	MW	04:30PM	06:20PM	POS 151 Pittsburgh, Pennsylvania	Panagakos
06665	Process Systems Modeling	12.0	A	MW	08:30AM	10:20AM	GHC 4307 Pittsburgh, Pennsylvania	Daichendt
06679	Introduction to Meteorology	12.0	A	MW	10:30AM	12:20PM	DH 2105 Pittsburgh, Pennsylvania	Donahue
06700	M.S. Research	1-48	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Robinson
06704	Advanced Heat and Mass Transfer	12.0	A	MW	02:30PM	04:20PM	BH 235A Pittsburgh, Pennsylvania	Khair
06714	Surfaces and Adsorption:	12.0						
	TBA		A	MW	12:30PM	02:20PM	DH 4201 Pittsburgh, Pennsylvania	Gellman



	3.0	13	F	01:30PM	02:20PM	DH	2302	Pittsburgh, Pennsylvania	Sherwood, Silva
		A3	F	01:30PM	04:20PM	DH	2303	Pittsburgh, Pennsylvania	Sherwood, Silva
09202	Undergraduate Seminar II: Safety and Environmental Issues for Chemists								
	1.0	A	R	11:30AM	12:20PM	WEH	5421	Pittsburgh, Pennsylvania	Vuocolo, Har
09204	Professional Communication Skills in Chemistry								
	3.0	A	T	10:30AM	11:20AM	DH	2302	Pittsburgh, Pennsylvania	Alba, Armitage
		B	W	10:30AM	11:20AM	DH	2302	Pittsburgh, Pennsylvania	Alba, Armitage
09208	Techniques for Organic Synthesis and Analysis								
	9.0	Lec	M	01:30PM	02:20PM	DH	2302	Pittsburgh, Pennsylvania	Graul
		A	M	02:30PM	04:20PM	DH	3302	Pittsburgh, Pennsylvania	Graul
			W	01:30PM	04:20PM	DH	3302	Pittsburgh, Pennsylvania	
		B	M	06:30PM	08:20PM	DH	3302	Pittsburgh, Pennsylvania	Graul
			W	06:30PM	09:20PM	DH	3302	Pittsburgh, Pennsylvania	
09218	Organic Chemistry II								
	9.0	Lec	MWF	08:30AM	09:20AM	DH	2302	Pittsburgh, Pennsylvania	Ly
		A	M	03:30PM	04:20PM	DH	2302	Pittsburgh, Pennsylvania	Ly
		B	T	04:30PM	05:20PM	DH	2302	Pittsburgh, Pennsylvania	Ly
	Organic Chemistry II								
	TBA								
		W	UMTW	08:30AM	09:20AM	CMB	1199	Doha, Qatar	Bachu
09220	Modern Organic Chemistry II								
	10.0	Lec	MTWF	11:30AM	12:20PM	DH	2302	Pittsburgh, Pennsylvania	Noonan, Armitage
		A	R	05:30PM	06:20PM	DH	2302	Pittsburgh, Pennsylvania	Noonan, Armitage
		B	R	06:30PM	07:20PM	DH	2302	Pittsburgh, Pennsylvania	Noonan, Armitage
09221	Laboratory I: Introduction to Chemical Analysis								
	12.0	Lec	TR	10:30AM	11:20AM	DH	A302	Pittsburgh, Pennsylvania	Sherwood
		A	MW	01:30PM	02:20PM	DH	1211	Pittsburgh, Pennsylvania	Sherwood
			MW	01:30PM	04:20PM	DH	1302	Pittsburgh, Pennsylvania	
		B	TR	01:30PM	04:20PM	DH	1302	Pittsburgh, Pennsylvania	Sherwood
			TR	01:30PM	02:20PM	DH	2302	Pittsburgh, Pennsylvania	
09222	Laboratory II: Organic Synthesis and Analysis								
	12.0	Lec	TR	12:30PM	01:20PM	DH	2302	Pittsburgh, Pennsylvania	Graul
		A	TR	01:30PM	04:20PM	DH	3302	Pittsburgh, Pennsylvania	Graul
09302	Undergraduate Seminar IV								
	1.0	A	R	10:30AM	11:20AM	DH	2302	Pittsburgh, Pennsylvania	Stump
		B	R	11:30AM	12:20PM	DH	2302	Pittsburgh, Pennsylvania	Stump
09322	Laboratory IV: Molecular Spectroscopy and Dynamics								
	12.0	Lec	T	12:30PM	01:20PM	GHC	4215	Pittsburgh, Pennsylvania	Hendrich, Ko
			R	12:30PM	01:20PM	WEH	5202	Pittsburgh, Pennsylvania	
		A	TR	01:30PM	04:20PM	DH	1302	Pittsburgh, Pennsylvania	Kowalewski, Hendrich
09331	Modern Analytical Instrumentation: 9.0								
	TBA								
		Lec	MWF	10:30AM	11:20AM	BH	255A	Pittsburgh, Pennsylvania	Sullivan
		A	T	11:30AM	12:20PM	SH	220	Pittsburgh, Pennsylvania	Sullivan

09345	Physical Chemistry (Thermo): Macroscopic Principles of Physical Chemistry	9.0	Lec	MWF	11:30AM 12:20PM	WEH 5409	Pittsburgh, Pennsylvania	Guo
			A	T	10:30AM 11:20AM	SH 219	Pittsburgh, Pennsylvania	Guo
09348	Inorganic Chemistry	10.0	Lec	TR	09:00AM 10:20AM	DH 2302	Pittsburgh, Pennsylvania	Bernhard
			A	T	05:30PM 06:20PM	DH 2302	Pittsburgh, Pennsylvania	Bernhard
			B	T	06:30PM 07:20PM	DH 2302	Pittsburgh, Pennsylvania	Bernhard
09402	Undergraduate Seminar VI	3.0	A	R	10:30AM 11:20AM	DH 2302	Pittsburgh, Pennsylvania	Stump
			B	R	11:30AM 12:20PM	DH 2302	Pittsburgh, Pennsylvania	Stump
09425	Special Topics in Chemistry:				VAR			
	TBA							
			W	MW	03:00PM 05:30PM	CMB 2198	Doha, Qatar	Hunter
				R	03:00PM 03:50PM	CMB 2049	Doha, Qatar	
09435	Independent Study Chemistry	1.0 - 12.0		A	TBA		DNM DNM Pittsburgh, Pennsylvania	Stump
09445	Undergraduate Research	3-18	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Stump
			W	TBA		DNM DNM	Doha, Qatar	Bachu
			X	TBA		DNM DNM	Doha, Qatar	Hunter
09455	Honors Thesis	6,15	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Stump
09502	Organic Chemistry of Polymers	9.0	A	TR	06:30PM 09:20PM	MI 448	Pittsburgh, Pennsylvania	Matyjaszewski
09507	Nanoparticles	9.0	A	MW	01:30PM 02:50PM	MI 355	Pittsburgh, Pennsylvania	Jin
09510	Chemistry and Sustainability	9.0	A	TR	09:00AM 10:20AM	MI 448	Pittsburgh, Pennsylvania	Collins
09563	Molecular Modeling and Computational Chemistry	9.0	A	W	06:30PM 09:20PM	MI 355	Pittsburgh, Pennsylvania	Kurnikova
09611	Chemical Thermodynamics	6.0	A4	TR	03:00PM 04:20PM	MI 448	Pittsburgh, Pennsylvania	Kim
09612	Introduction to Quantum Chemistry	6.0	A3	TR	04:30PM 05:50PM	MI 448	Pittsburgh, Pennsylvania	Kim
09707	Nanoparticles	12.0	A	MW	01:30PM 02:50PM	MI 355	Pittsburgh, Pennsylvania	Jin
09710	Chemistry and Sustainability	12.0	A	TR	09:00AM 10:20AM	MI 448	Pittsburgh, Pennsylvania	Collins
09714	Advanced Organic Chemistry	12.0	A	MW	04:30PM 05:50PM	DH 2302	Pittsburgh, Pennsylvania	Silva
09737	Medicinal Chemistry and Drug Development	12.0	A	MWF	09:30AM 10:20AM	DH 2122	Pittsburgh, Pennsylvania	Das
09741	Organic Chemistry of Polymers	12.0	A	TR	06:30PM 09:20PM	MI 448	Pittsburgh, Pennsylvania	Matyjaszewski



09760	The Molecular Basis of Polymer Mechanics	12.0	Lec	M	06:30PM	09:20PM	MI 355	Pittsburgh, Pennsylvania	Sydlik
			A	W	06:30PM	09:20PM	MI 838	Pittsburgh, Pennsylvania	Sydlik
09763	Molecular Modeling and Computational Chemistry	12.0	A	W	06:30PM	09:20PM	MI 355	Pittsburgh, Pennsylvania	Kurnikova
09851	Independent Study	6-15,18	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Freeland
09861	Chemical Research	0-99	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Freeland
09871	Doctoral Dissertation	5.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Freeland
09912	Current Research in Chemistry	1.0	A	W	04:30PM	06:20PM	MI 348	Pittsburgh, Pennsylvania	Guo
				F	12:30PM	01:50PM	MI 348	Pittsburgh, Pennsylvania	
09932	Graduate Teaching II	12,24	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Stump
09990	Internship	0-99	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Freeland
Civil & Environmental Engineering									
12051	Study Abroad	0.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
12100	Exploring CEE: Infrastructure and Environment in a Changing World	12.0	Lec	MF	02:30PM	03:20PM	PH 107E	Pittsburgh, Pennsylvania	Gregory
			A	W	02:30PM	04:20PM	PH 107E	Pittsburgh, Pennsylvania	Gregory
12201	Geology	9.0	Lec	T	06:30PM	07:50PM	HH B103	Pittsburgh, Pennsylvania	Kilburg
			A	R	06:30PM	07:50PM	PH 107E	Pittsburgh, Pennsylvania	Kilburg
12216	Research Skills and Topics in Civil and Environmental Engineering	3.0	A	W	02:30PM	03:20PM	PH A19	Pittsburgh, Pennsylvania	Christian
12231	Solid Mechanics	9.0	A	MWF	08:30AM	09:20AM	HH B131	Pittsburgh, Pennsylvania	Dayal
12232	Solid Mechanics Lab	3.0	Lec	T	09:00AM	10:20AM	PH 107E	Pittsburgh, Pennsylvania	Thompson, Francioni
			A	M	03:30PM	04:20PM	PH 107H	Pittsburgh, Pennsylvania	Thompson
			B	T	01:30PM	02:20PM	PH 107H	Pittsburgh, Pennsylvania	Thompson
			C	T	03:00PM	03:50PM	PH 107H	Pittsburgh, Pennsylvania	Thompson
			D	W	03:30PM	04:20PM	PH 107H	Pittsburgh, Pennsylvania	Thompson
			E	R	03:00PM	03:50PM	PH 107H	Pittsburgh, Pennsylvania	Thompson
			F	R	09:30AM	10:20AM	PH 107H	Pittsburgh, Pennsylvania	Thompson
12271	Introduction to Computer Application in Civil & Environmental Engineering	9.0	Lec	M	12:30PM	01:20PM	WEH 5421	Pittsburgh, Pennsylvania	Berges
			A	WF	12:30PM	01:20PM	HL CLSTR	Pittsburgh, Pennsylvania	Berges
12351	Environmental Engineering	9.0	A	MWF	01:30PM	02:20PM	PH 107E	Pittsburgh, Pennsylvania	Dzombak, Francioni R

12352	Environmental Engineering Lab:	3.0								
	TBA									
		Lec 1	T	01:30PM	02:50PM	PH 107E	Pittsburgh, Pennsylvania			Lowry
	Environmental Engineering Lab									
	TBA									
		Lec 2	T	03:00PM	04:20PM	PH 107E	Pittsburgh, Pennsylvania			Lowry
	Environmental Engineering Lab									
	TBA									
		A	T	01:30PM	02:50PM	PH 107E	Pittsburgh, Pennsylvania			Lowry
	Environmental Engineering Lab									
	TBA									
		B	T	03:00PM	04:20PM	PH 107E	Pittsburgh, Pennsylvania			Lowry
12358	Materials Lab									
	3.0	Lec	R	01:30PM	02:50PM	PH 107E	Pittsburgh, Pennsylvania			Christian
		A	T	01:30PM	02:50PM	PH 107H	Pittsburgh, Pennsylvania			Christian
		B	R	09:00AM	10:20AM	PH 107H	Pittsburgh, Pennsylvania			Christian
		C	W	12:00PM	01:20PM	PH 107H	Pittsburgh, Pennsylvania			Christian
		D	W	03:30PM	04:50PM	PH 107H	Pittsburgh, Pennsylvania			Christian
		E	T	04:30PM	05:50PM	PH 107H	Pittsburgh, Pennsylvania			Christian
12600	AutoCAD									
	3.0	A4	W	03:00PM	04:20PM	PH 107E	Pittsburgh, Pennsylvania			Kurland
12603	Special Topics: Construction Estimating									
	9.0	A	MW	04:30PM	05:50PM	PH 7F	Pittsburgh, Pennsylvania			Bredikhin
12631	Structural Design									
	12.0	A	MW	10:30AM	11:50AM	PH 7F	Pittsburgh, Pennsylvania			Thompson
12636	Geotechnical Engineering									
	9.0	A	TR	09:00AM	10:20AM	PH A19	Pittsburgh, Pennsylvania			Leech
12638	Behavior of Structural Systems									
	9.0	A	TR	12:00PM	01:20PM	WEH 5302	Pittsburgh, Pennsylvania			Christian
12648	CEE Senior Research Project									
	3-12	A	TBA			TBA	Pittsburgh, Pennsylvania			Dzombak
12657	Water Resource Systems Engineering									
	9.0	A	MW	03:00PM	04:20PM	PH 226B	Pittsburgh, Pennsylvania			Cohon
12690	Independent Study									
	3-9	A	TBA			TBA	Pittsburgh, Pennsylvania			Dzombak
		B	TBA			TBA	Pittsburgh, Pennsylvania			Christian
		C	TBA			TBA	Pittsburgh, Pennsylvania			Finger
12703	Numerical Methods in Engineering									
	12.0	A	TR	08:30AM	10:20AM	SH 125	Pittsburgh, Pennsylvania			Acharya
12704	Probability and Estimation Methods for Engineering Systems									
	12.0	A	MW	08:30AM	10:20AM	POS 153	Pittsburgh, Pennsylvania			Small
12711	BIM for Engineering, Construction and Facility Management:									
										12.0

TBA

		A	MW	06:30PM	08:20PM	WEH 5421	Pittsburgh, Pennsylvania	Biswas, Liu
		B	TR	06:30PM	08:20PM	PH 7F	Pittsburgh, Pennsylvania	Biswas, Liu
12714	Environmental Life Cycle Assessment							
	12.0	A	MW	01:30PM	02:50PM	PH 7F	Pittsburgh, Pennsylvania	Chen
12718	Environmental Engineering, Sustainability, and Science Project							
	12.0	A	F	01:30PM	03:20PM	PH 7F	Pittsburgh, Pennsylvania	Zhai
12724	Biological Wastewater Treatment							
	12.0	Lec	TR	08:30AM	10:20AM	PH 7F	Pittsburgh, Pennsylvania	Vanbriesen
		A	F	08:30AM	10:20AM	PH 7F	Pittsburgh, Pennsylvania	Vanbriesen
12725	Fate, Transport & Physicochemical Processes of Orgnc Contaminants in Aqua Systms							
	12.0	A	TR	10:30AM	11:50AM	PH 7F	Pittsburgh, Pennsylvania	Lowry
12726	Mathematical Modeling of Environmental Quality Systems							
	12.0	A	TR	01:30PM	02:50PM	SH 219	Pittsburgh, Pennsylvania	Adams
12728	Remediation Engineering							
	12.0	A	M	05:30PM	08:20PM	GHC 4102	Pittsburgh, Pennsylvania	Wice
12735	Urban Systems Modeling							
	12.0	A	TR	09:00AM	10:20AM	PH 125B	Pittsburgh, Pennsylvania	Pozzi
12745	Advanced Infrastructure Systems Project							
	12.0	A	MW	06:30PM	08:20PM	PH 7F	Pittsburgh, Pennsylvania	Finger
12749	Climate Change Adaptation:			6.0				
	TBA							
		A4	TR	12:00PM	01:20PM	BH 136A	Pittsburgh, Pennsylvania	Samaras
12750	Infrastructure Management							
	12.0	A	TR	03:00PM	04:20PM	DH 1211	Pittsburgh, Pennsylvania	Coffelt, Qian
12757	Vibrations							
	12.0	A	MW	01:30PM	03:20PM	PH 126A	Pittsburgh, Pennsylvania	Thompson
12761	Sensing and Data Mining for Smart Structures and Systems:						12.0	
	TBA							
		A	TR	04:30PM	05:50PM	PH 7F	Pittsburgh, Pennsylvania	Noh
12768	Decision Analytics for Business and Policy							
	12.0	A	MWF	03:00PM	04:20PM	HBH 1204	Pittsburgh, Pennsylvania	Jacquillat
12791	Graduate Project							
	0-99	A	TBA			TBA	Pittsburgh, Pennsylvania	Dzombak
12792	Advanced Independent Study							
	0-99	A	TBA			TBA	Pittsburgh, Pennsylvania	Dzombak
12793	Graduate Teaching Assignment							
	0.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Dzombak
12794	Graduate Seminar							
	0.0	A	F	03:30PM	04:50PM	PH 7F	Pittsburgh, Pennsylvania	Samaras
		B	F	03:30PM	04:50PM	HH B131	Pittsburgh, Pennsylvania	Pozzi
		C	F	03:30PM	04:50PM	GHC 4211	Pittsburgh, Pennsylvania	Dayal
		D	F	10:30AM	11:50AM	BH A51	Pittsburgh, Pennsylvania	Dzombak
12799	Ph.D. Thesis							

12995	0-99	A	TBA	TBA	Pittsburgh, Pennsylvania	Dzombak
	Practicum in Civil and Environmental Engineering					
	1-36	A	TBA	TBA	Pittsburgh, Pennsylvania	Dzombak
Creative Enterprise:Sch of Pub Pol & Mgt						
93716	Human Resource Management in the Arts					
	3.0	A3	TBA	DNM DNM	Pittsburgh, Pennsylvania	Lee-Mann
93717	Writing for Creative Industries					
	6.0	A3	MW	10:30AM 11:50AM HBH 2008	Pittsburgh, Pennsylvania	Rosenberg
93732	Database Theory and Practice for Creative Enterprises					
	6.0	A3	TR	01:30PM 02:50PM HBH 2009	Pittsburgh, Pennsylvania	Moore
93751	Entertainment Economics					
	6.0	A3	M	06:00PM 08:50PM HBH 1202	Pittsburgh, Pennsylvania	Eich
93772	Film Appreciation: American Independence					
	6.0	A	F	09:30AM 12:20PM PCA 114	Pittsburgh, Pennsylvania	Marslett
93804	Arts in Education					
	6.0	A4	W	06:00PM 08:50PM HBH 1208	Pittsburgh, Pennsylvania	Instructor T
93807	Museum Operations					
	6.0	A3	MW	03:00PM 04:20PM HBH 1004	Pittsburgh, Pennsylvania	Donaldson
93812	Presenting Performing Arts & Festivals					
	6.0	A4	T	06:00PM 08:50PM HBH 1004	Pittsburgh, Pennsylvania	Instructor T
93821	External Relations: Arts Marketing and PR					
	6.0	A3	TR	10:30AM 11:50AM HBH 1202	Pittsburgh, Pennsylvania	Crawford
93826	External Relations: Fundraising & Individual Giving					
	6.0	A3	T	06:00PM 08:50PM HBH 2003	Pittsburgh, Pennsylvania	McMahon
93827	External Relations: Fundraising and Institutional Giving					
	6.0	A4	TR	01:30PM 02:50PM HBH 2008	Pittsburgh, Pennsylvania	Donaldson
93844	Live Music: Touring and Revenue Streams					
	6.0	A3	R	06:00PM 08:50PM HBH 2003	Pittsburgh, Pennsylvania	Berlin
93846	Cultural Policy & Advocacy in the US					
	6.0	A4	MW	03:00PM 04:20PM HBH 1004	Pittsburgh, Pennsylvania	Donaldson
93847	Career & Professional Development Seminar for Arts Managers					
	0.0	A	R	12:00PM 01:20PM HBH 1204	Pittsburgh, Pennsylvania	Heidemann, E
93854	Film Acquisition					
	3.0	L	TBA	DNM DNM	Los Angeles, California	Iyengar
93855	Intellectual Property					
	6.0	L	TBA	DNM DNM	Los Angeles, California	Hime
93856	Business Development					
	6.0	L	TBA	DNM DNM	Los Angeles, California	Arnold
93858	Market Research in the Entertainment Industry					
	3.0	L	TBA	DNM DNM	Los Angeles, California	Meredith
93859	Music in the Media					
	3.0	L	TBA	DNM DNM	Los Angeles, California	Cuello
93865	Future of Industry					
	3.0	L	TBA	DNM DNM	Los Angeles, California	Tarnoff

93866	Creative Producing	6.0	L	TBA					DNM DNM	Los Angeles, California	Christopher
93869	Television Economics	6.0	L	TBA					TBA	Los Angeles, California	Quinn
93873	Film Exhibition	3.0	L	TBA					DNM DNM	Los Angeles, California	Alcaraz Aguilar, Green
93878	Branded Entertainment	3.0	L	TBA					DNM DNM	Los Angeles, California	Ong
93888	Practicum II	1.0	L	TBA					DNM DNM	Los Angeles, California	Green
93890	Capstone Management Project II	9.0	L	TBA					DNM DNM	Los Angeles, California	Green
				LA					DNM DNM	Los Angeles, California	Green, Tarnoff
				LB					DNM DNM	Los Angeles, California	Green, Eich
				LC					TBA	Los Angeles, California	Emilio, Green
				LD					DNM DNM	Los Angeles, California	Green, Hwang
				LE					DNM DNM	Los Angeles, California	Meredith, Green
				LF					DNM DNM	Los Angeles, California	Green, Stein

Design

51050	Study Abroad	0.0	A	TBA					TBA	Pittsburgh, Pennsylvania	Instructor TBA
51051	Study Abroad	0.0	A	TBA					TBA	Pittsburgh, Pennsylvania	Instructor TBA
51102	Design Lab	10.0	A	TR	08:30AM	11:20AM	MM	A6		Pittsburgh, Pennsylvania	Chung, Firos, Shim
51122	Collaborative Visualizing	10.0	A	MW	08:30AM	11:20AM	MM	A6		Pittsburgh, Pennsylvania	Mentzer, Zywica, And
51132	Introduction to Photo Design	10.0	A	T	01:30PM	04:20PM	MM	121		Pittsburgh, Pennsylvania	Vitone
				B	01:30PM	04:20PM	MM	203		Pittsburgh, Pennsylvania	Vitone
51172	Systems	9.0	A	TR	12:00PM	01:20PM	MM	A6		Pittsburgh, Pennsylvania	Bosch Gomez, Carter,
51208	Research Methods	4.5	A3	TR	03:00PM	04:20PM	MM	A11		Pittsburgh, Pennsylvania	Perez Matheus, Orteg
51228	Communications Studio II: Designing Communications for Interactions	9.0	A	TR	08:30AM	10:20AM	MM	211		Pittsburgh, Pennsylvania	Rohrbach
51231	Calligraphy I	9.0	A	W	06:30PM	09:20PM	MM	203		Pittsburgh, Pennsylvania	Rosen
51232	Calligraphy II	9.0	A	W	06:30PM	09:20PM	MM	203		Pittsburgh, Pennsylvania	Rosen
51236	Information Design	9.0	A	TR	12:00PM	01:50PM	HL	106B		Pittsburgh, Pennsylvania	Crowley
51239	Prototyping Lab II: Communications	9.0	A	TR	10:30AM	12:20PM	MM	B4		Pittsburgh, Pennsylvania	Twigg

51248	Products Studio II: Designing Products for Interactions	9.0	A	TR	08:30AM 10:20AM PH 27	Pittsburgh, Pennsylvania	Merriman, Baskinger
51249	Prototyping Lab II: Products	9.0	A	TR	10:30AM 12:20PM PH 27	Pittsburgh, Pennsylvania	Merriman
51262	Design Center: CD Fundamentals: Design for Interactions for Communications	9.0	A	MW	06:30PM 07:50PM CYH 100D	Pittsburgh, Pennsylvania	Choi
			B	TR	06:30PM 07:50PM CFA 318	Pittsburgh, Pennsylvania	Petrich
51264	Design Center: Product Design Fundamentals: Design for Interactions for Products	9.0	A	TR	02:30PM 04:20PM MM 203	Pittsburgh, Pennsylvania	Frier
51268	Environments Studio II: Designing Environments for Interaction	9.0	A	TR	10:30AM 12:20PM MM 211	Pittsburgh, Pennsylvania	Chapman
51269	Prototyping Lab II: Environments	9.0	A	TR	08:30AM 10:20AM MM B4	Pittsburgh, Pennsylvania	Stadelmeier
51272	Cultures	4.5	A4	TR	03:00PM 04:20PM MM A11	Pittsburgh, Pennsylvania	Ansari, Ortega Palla
51278	Design Center: Product Service Ecologies for Artificial Intelligence	9.0	A	MW	10:00AM 11:20AM MM A11	Pittsburgh, Pennsylvania	Sutika Sipus
51321	Design Center: Photographic Narrative	9.0	A	F	08:30AM 11:20AM MM 121	Pittsburgh, Pennsylvania	Brodsky
51328	Advanced Web Design	9.0	A	MW	10:00AM 11:20AM MM B3	Pittsburgh, Pennsylvania	Twigg
51330	Communications Studio IV: Designing Communications for Social Systems	9.0	A	TR	01:30PM 04:20PM MM 115	Pittsburgh, Pennsylvania	Shim
51331	Advanced Calligraphy I	9.0	A	W	06:30PM 09:20PM MM 203	Pittsburgh, Pennsylvania	Rosen
51332	Advanced Calligraphy II	9.0	A	W	06:30PM 09:20PM MM 203	Pittsburgh, Pennsylvania	Rosen
51347	Drawing from Nature	4.5	A4	TR	11:30AM 01:20PM MM A11	Pittsburgh, Pennsylvania	Mentzer
51350	Products Studio IV: Designing Products for Social Systems	9.0	A	TR	01:30PM 04:20PM MM 212	Pittsburgh, Pennsylvania	Chung
51360	Environments Studio IV: Designing Environments for Social Systems	9.0	A	TR	01:30PM 04:20PM MM 210	Pittsburgh, Pennsylvania	Lockton
51362	Environmental Typography	9.0	A	MW	10:00AM 11:20AM MM 121	Pittsburgh, Pennsylvania	Firos
51364	Drawing Spaces	4.5	A3	TR	11:30AM 01:20PM MM A11	Pittsburgh, Pennsylvania	Mentzer
51368	Moving Pictures	9.0	A	F	01:30PM 04:20PM MM B3	Pittsburgh, Pennsylvania	Vitone
51372	Persuasion	9.0	A	W	12:00PM 02:50PM MM 107	Pittsburgh, Pennsylvania	Lockton, Carter, Per
51376	Semantics & Aesthetics	4.5	A3	TR	12:00PM 01:20PM MM 121	Pittsburgh, Pennsylvania	Zywica
51378	Developing Form with Sketches & Models	4.5	A4	TR	03:00PM 04:20PM PH 23	Pittsburgh, Pennsylvania	Zywica

51382	Design for Social Innovation	9.0	A	MW	12:00PM 01:20PM	MM 121	Pittsburgh, Pennsylvania	Krishnaswami
51384	Design Center: Co-Designing for Social Innovation	4.5	A4	TR	03:00PM 04:20PM	MM 107	Pittsburgh, Pennsylvania	Rettig, Du Plessis
51385	Design for Service	9.0	A	MW	08:30AM 09:50AM	MM A11	Pittsburgh, Pennsylvania	Stenson
51396	Design Center: Design Ethos & Action	9.0	A	MW	08:30AM 09:50AM	MM 121	Pittsburgh, Pennsylvania	Scupelli
51399	Junior Independent Study	3-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Vitone
			B	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			C	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			D	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			E	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			F	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			G	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			H	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
51400	Transition Design	9.0	A	MW	10:00AM 11:20AM	MM 107	Pittsburgh, Pennsylvania	Irwin, Kossoff
51426	Beginning Book Arts Lab	6.0	A	TBA		MM B4	Pittsburgh, Pennsylvania	Dicey
51427	Advanced Book Arts Workshop	9.0	A	TBA		MM B4	Pittsburgh, Pennsylvania	Dicey
51434	Experimental Form	9.0	A	MW	08:30AM 11:20AM	PH 23	Pittsburgh, Pennsylvania	Baskinger
51442	BME Design Project	9.0	A	TR	03:00PM 04:20PM	BH 136A	Pittsburgh, Pennsylvania	Chung, Zapanta
51452	Furniture Design II	9.0	A	TR	01:30PM 04:20PM	PH 27	Pittsburgh, Pennsylvania	Merriman
51460	Design Center: From Postal Networks to Community Places	9.0	A	MW	12:00PM 01:20PM	CFA 211	Pittsburgh, Pennsylvania	Hughes, Butcher, Gru
51470	Design Practicum	3.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Cicozi
51480	Design Capstone Project: Service Design & Social Innovation	12.0	A	MW	01:30PM 04:20PM	TBA	Pittsburgh, Pennsylvania	Hughes, Firos
51486	Learner Experience Design	9.0	A	TR	11:30AM 01:20PM	MM 215	Pittsburgh, Pennsylvania	Rohrbach
51499	Senior Independent Study	3-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Zywica
			B	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			C	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			D	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			E	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			F	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			G	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA





51831	12.0	A	MW	10:00AM 11:20AM	MM B3	Pittsburgh, Pennsylvania	Twigg
	Design Center: Methodology of Visualization						
51834	12.0	A	TR	04:30PM 06:20PM	MM 107	Pittsburgh, Pennsylvania	Zywica
	Experimental Form						
51860	12.0	A	MW	08:30AM 11:20AM	PH 23	Pittsburgh, Pennsylvania	Baskinger
	Design Center: From Postal Networks to Community Places						
51874	12.0	A	MW	12:00PM 01:20PM	CFA 211	Pittsburgh, Pennsylvania	Gruber, Hughes, Butc
	Experiential Futures						
51884	12.0	A	R	04:30PM 07:20PM	MM 215	Pittsburgh, Pennsylvania	Candy
	Design Center: Co-Designing for Social Innovation						
51886	6.0	A4	TR	03:00PM 04:20PM	MM 107	Pittsburgh, Pennsylvania	Rettig, Du Plessis
	Learner Experience Design						
51904	12.0	A	TR	11:30AM 01:20PM	MM 215	Pittsburgh, Pennsylvania	Rohrbach
	Transition Design						
51914	18.0	A	MW	10:00AM 11:20AM	MM 107	Pittsburgh, Pennsylvania	Irwin, Kossoff
	Framing Proposals for Change						
51924	9.0	A4	W	04:30PM 06:20PM	MM 215	Pittsburgh, Pennsylvania	Chapman
	Research IV						
51926	VAR	A	TBA		TBA	Pittsburgh, Pennsylvania	Kossoff, Chapman
	Research VI						
51952	VAR	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Kossoff, Chapman
	Progress Reviews II						
51954	0.0	A4	TBA		TBA	Pittsburgh, Pennsylvania	Kossoff, Chapman
	Progress Reviews III						
51956	VAR	A4	TBA		TBA	Pittsburgh, Pennsylvania	Kossoff, Chapman
	Progress Reviews IV						
51974	0.0	A4	TBA		DNM DNM	Pittsburgh, Pennsylvania	Kossoff, Chapman
	Experiential Futures						
51984	9.0	A3	R	04:30PM 07:20PM	MM 215	Pittsburgh, Pennsylvania	Candy
	Design Research Intensive III						
	VAR	A4	TBA		TBA	Pittsburgh, Pennsylvania	Kossoff, Chapman
Dietrich College Information Systems							
67051	Study Abroad						
	0.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
67202	The Softer Side of Software						
	6.0	A3	MW	03:00PM 04:20PM	PH 226C	Pittsburgh, Pennsylvania	Gray
67250	The Information Systems Milieux						
	9.0	A	MW	01:30PM 02:50PM	SH 219	Pittsburgh, Pennsylvania	Mcknight
		B	MW	03:00PM 04:20PM	SH 125	Pittsburgh, Pennsylvania	Mcknight
		W	MW	01:30PM 02:50PM	CMB 2035	Doha, Qatar	Aoun
67265	Design Fundamentals I: Shaping Interactions and Experiences:						9.0
	TBA						
		W	MW	09:00AM 10:20AM	CMB 1030	Doha, Qatar	Hagan

			MW	09:00AM	10:20AM	CMB 1032		Doha, Qatar	
	Design Fundamentals I: Shaping Interactions and Experiences								
	TBA								
	X		MW	10:30AM	11:50AM	CMB 1030		Doha, Qatar	Hagan
			MW	10:30AM	11:50AM	CMB 1032		Doha, Qatar	
67272	Application Design and Development								
	9.0	Lec 1	TR	01:30PM	02:50PM	GHC 4215		Pittsburgh, Pennsylvania	Heimann
		Lec 2	TR	10:30AM	11:50AM	WEH 5409		Pittsburgh, Pennsylvania	Heimann
		A	T	07:30PM	09:20PM	GHC 4101		Pittsburgh, Pennsylvania	Heimann
		B	W	12:00PM	01:50PM	WEH 5336		Pittsburgh, Pennsylvania	Heimann
		C	W	07:30PM	09:20PM	PH A19A	Pittsburgh, Pennsylvania		Heimann
		D	R	07:30PM	09:20PM	WEH 5336		Pittsburgh, Pennsylvania	Heimann
		E	M	07:30PM	09:20PM	WEH 5336		Pittsburgh, Pennsylvania	Heimann
		W	R	09:30AM	10:20AM	CMB 2035		Doha, Qatar	Phelps
			UT	09:30AM	10:20AM	CMB 2035		Doha, Qatar	
	X		R	10:30AM	11:20AM	CMB 2035		Doha, Qatar	Phelps
			UT	10:30AM	11:20AM	CMB 2035		Doha, Qatar	
67279	Introduction to Geographical Information Systems								
	6.0	A3	TR	03:00PM	04:20PM	CYH 100D		Pittsburgh, Pennsylvania	Weinberg
67306	Special Topics: Management of Computer and Information Systems								
	6.0	A4	W	06:30PM	09:20PM	WEH 5320		Pittsburgh, Pennsylvania	Kowalsky
67313	Digital Risk Management and Auditing								
	9.0	W	UT	10:30AM	11:50AM	CMB 1190		Doha, Qatar	Vatanasakdakul
67315	Interaction Design and Accessibility Testing for an Inclusive Web								
	9.0	A	MW	03:00PM	04:20PM	BH 140C	Pittsburgh, Pennsylvania		Liginlal
			MW	03:00PM	04:20PM	PH 125C	Pittsburgh, Pennsylvania		
67319	Global Technology Consulting Groundwork								
	3.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania		Mertz
67323	Enterprise Systems: Concepts and Practice:								
						9.0			
	TBA								
		W	MW	09:00AM	10:20AM	CMB 2035		Doha, Qatar	Charfi
67339	User-Centered Web Design								
	9.0	W	MW	01:30PM	02:50PM	CMB 1030		Doha, Qatar	Hagan
			MW	01:30PM	02:50PM	CMB 1032		Doha, Qatar	
67364	Practical Data Science								
	9.0	A	MW	01:30PM	02:50PM	SH 214	Pittsburgh, Pennsylvania		Sooriamurthi
67373	Information Systems Consulting Project								
	12.0	A	M	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania		Mertz
			W	10:30AM	12:20PM	HH B103	Pittsburgh, Pennsylvania		
		B	M	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania		Mcknight
			W	10:30AM	12:20PM	HH B103	Pittsburgh, Pennsylvania		
		C	M	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania		Heimann
			W	10:30AM	12:20PM	HH B103	Pittsburgh, Pennsylvania		
		D	M	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania		Moussawi

			W	10:30AM	12:20PM	HH B103	Pittsburgh, Pennsylvania		
	E		M	10:30AM	12:20PM	SH 222	Pittsburgh, Pennsylvania		Kowalsky
			W	10:30AM	12:20PM	HH B103	Pittsburgh, Pennsylvania		
	F		M	10:30AM	12:20PM	WEH 5320	Pittsburgh, Pennsylvania		Poepping
			W	10:30AM	12:20PM	HH B103	Pittsburgh, Pennsylvania		
	G		M	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania		Sooriamurthi
			W	10:30AM	12:20PM	HH B103	Pittsburgh, Pennsylvania		
	H		M	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania		Liginlal
			W	10:30AM	12:20PM	HH B103	Pittsburgh, Pennsylvania		
	I		M	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania		Barrett
			W	10:30AM	12:20PM	HH B103	Pittsburgh, Pennsylvania		
	K		M	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania		Mertz
			W	10:30AM	12:20PM	HH B103	Pittsburgh, Pennsylvania		
	W		MW	10:30AM	11:50AM	CMB 3046	Doha, Qatar		Charfi, Limam Mansar
			MW	10:30AM	11:50AM	CMB 3048	Doha, Qatar		
67379	Principles of Geographic Information Systems:			9.0					
	TBA								
			W	MW	03:00PM	04:20PM	CMB 2035	Doha, Qatar	Aoun
67382	Digital Transformation, Strategy and Management								
	9.0		W	UT	01:30PM	02:50PM	CMB 1190	Doha, Qatar	Vatanasakdakul
			X	T	04:00PM	06:50PM	TBA	Doha, Qatar	Vatanasakdakul
67390	Independent Study in Information Systems								
	1-12	A	TBA				DNM DNM	Pittsburgh, Pennsylvania	Heimann
		B	TBA				DNM DNM	Pittsburgh, Pennsylvania	Mcknight
		C	TBA				DNM DNM	Pittsburgh, Pennsylvania	Sooriamurthi
		D	TBA				DNM DNM	Pittsburgh, Pennsylvania	Weinberg
		E	TBA				DNM DNM	Pittsburgh, Pennsylvania	Mertz
		F	TBA				DNM DNM	Pittsburgh, Pennsylvania	Moussawi
		W	TBA				DNM DNM	Doha, Qatar	Phelps
67391	Independent Study in Information Systems								
	VAR	A3	TBA				DNM DNM	Pittsburgh, Pennsylvania	Heimann
		A4	TBA				DNM DNM	Pittsburgh, Pennsylvania	Heimann
		B3	TBA				DNM DNM	Pittsburgh, Pennsylvania	Sooriamurthi
		B4	TBA				DNM DNM	Pittsburgh, Pennsylvania	Sooriamurthi
		C3	TBA				DNM DNM	Pittsburgh, Pennsylvania	Weinberg
		C4	TBA				DNM DNM	Pittsburgh, Pennsylvania	Weinberg
		D3	TBA				DNM DNM	Pittsburgh, Pennsylvania	Mcknight
		D4	TBA				DNM DNM	Pittsburgh, Pennsylvania	Mcknight
		E3	TBA				DNM DNM	Pittsburgh, Pennsylvania	Mertz
		E4	TBA				DNM DNM	Pittsburgh, Pennsylvania	Mertz
		F3	TBA				DNM DNM	Pittsburgh, Pennsylvania	Moussawi
		F4	TBA				DNM DNM	Pittsburgh, Pennsylvania	Moussawi
67445	Seminar in IS: Intelligent Agents								
	9.0	A	MW	06:30PM	07:50PM	SH 208	Pittsburgh, Pennsylvania		Moussawi

67476	Innovation in Information Systems: Health Care	9.0	A	TR	01:30PM 02:50PM	PH 126A	Pittsburgh, Pennsylvania	Taylor
67490	Practicum in Information Systems	6-18	W	TBA		DNM DNM Doha, Qatar	Phelps	
67495	Advanced Projects in Information Systems	3-12	A	TBA		DNM DNM Pittsburgh, Pennsylvania	Heimann	
			B	TBA		TBA Pittsburgh, Pennsylvania	Mcknight	
			C	TBA		TBA Pittsburgh, Pennsylvania	Sooriamurthi	
			D	TBA		TBA Pittsburgh, Pennsylvania	Weinberg	
			E	TBA		TBA Pittsburgh, Pennsylvania	Mertz	
			F	TBA		DNM DNM Pittsburgh, Pennsylvania	Moussawi	
67505	Information Systems Internship	1-3	A	TBA		DNM DNM Pittsburgh, Pennsylvania	Heimann	
			B	TBA		DNM DNM Pittsburgh, Pennsylvania	Mcknight	
			C	TBA		DNM DNM Pittsburgh, Pennsylvania	Sooriamurthi	
			D	TBA		DNM DNM Pittsburgh, Pennsylvania	Weinberg	
			E	TBA		DNM DNM Pittsburgh, Pennsylvania	Mertz	
			F	TBA		DNM DNM Pittsburgh, Pennsylvania	Moussawi	
Dietrich College Interdisciplinary								
66050	Study Abroad	0.0	A	TBA		DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	
66051	Study Abroad	0.0	A	TBA		DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	
66110	DC Grand Challenge Freshman Seminar: Inequality	9.0	A	TR	01:30PM 02:50PM	DH 1212	Pittsburgh, Pennsylvania	Eiss, Newman, Manke,
			B	TR	01:30PM 02:50PM	DH 1117	Pittsburgh, Pennsylvania	Eiss, Manke, Newman,
			C	TR	01:30PM 02:50PM	DH 1209	Pittsburgh, Pennsylvania	Kamlet, Manke, Eiss,
			D	TR	01:30PM 02:50PM	DH 2122	Pittsburgh, Pennsylvania	Kamlet, Eiss, Newman
66119	Grand Challenge Freshman Seminar: Feeding the World, Feeding Ourselves	9.0	A	TR	10:30AM 11:50AM	BH 136A	Pittsburgh, Pennsylvania	Herckis, Silva, Solu
			B	TR	10:30AM 11:50AM	PH A19	Pittsburgh, Pennsylvania	Herckis, Silva, Solu
			C	TR	10:30AM 11:50AM	PH A19A	Pittsburgh, Pennsylvania	Herckis, Silva, Solu
			D	TR	10:30AM 11:50AM	PH A19C	Pittsburgh, Pennsylvania	Silva, Herckis, Solu
66121	DC Freshman Seminar: Body Politics: Women and Health in America	9.0	A	TR	01:30PM 02:50PM	PH 125C	Pittsburgh, Pennsylvania	Tetrault
66198	Dietrich College Interdisciplinary Research Training	9.0	A	TBA		DNM DNM Pittsburgh, Pennsylvania	Devine	
66204	Film Festival	3-9	A	F	05:00PM 06:20PM	BH A54	Pittsburgh, Pennsylvania	Lion
66221	Topics of Law: Introduction to Intellectual Property Law	9.0	A	MW	03:00PM 04:20PM	BH A53	Pittsburgh, Pennsylvania	Grese, Cooper
66307	Independent Study	6-18	A	TBA		DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	
			B	TBA		DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	

66320	Internship	3-18	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
66501	H&SS Senior Honors Thesis I	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
66502	H&SS Senior Honors Thesis II	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Chin	
			AA	TBA	TBA		Pittsburgh, Pennsylvania	Keating-Miller	
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Wittek	
			BB	TBA	TBA		Pittsburgh, Pennsylvania	Carver	
			C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Dubreil	
			CC	TBA	TBA		Pittsburgh, Pennsylvania	Wiener	
			D	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Rakison	
			DD	TBA	TBA		Pittsburgh, Pennsylvania	Danks	
			E	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Helgeson	
			EE	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Fong	
			F	TBA	DNM	DNM	Pittsburgh, Pennsylvania	McGovern	
			FF	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Clarke	
			G	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Creswell	
			H	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Daniels	
			I	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Tardio	
			J	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Shourideh	
			K	TBA	TBA		Pittsburgh, Pennsylvania	Kadane	
			L	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Manke	
			M	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Tarr	
			N	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Dilworth	
			O	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Gonzalez	
			P	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Thiessen	
			Q	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Bernstein	
			R	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Shapiro	
			S	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Mccafferty	
			T	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Harsch	
			U	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Ales	
			V	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Shumway	
			W	TBA	DNM	DNM	Doha, Qatar	Liginlal	
			Y	TBA	DNM	DNM	Doha, Qatar	Phelps	
66503	Dietrich College Senior Honors Thesis	18.0	A	TBA	TBA		Pittsburgh, Pennsylvania	Tardio	
66504	Senior Capstone I	9.0	A	TBA	TBA		Pittsburgh, Pennsylvania	Instructor	TBA
66505	Senior Capstone II	9.0	A	TBA	TBA		Pittsburgh, Pennsylvania	Instructor	TBA
66506	Senior Capstone	VAR	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Glymour	

Drama

54012	Warmup	1.0	A	MWF	08:20AM	08:50AM	PCA 321	Pittsburgh, Pennsylvania	Moore
54051	Study Abroad	0.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
54061	Tepper Seminar Directing	27.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Harris
54062	Tepper Seminar Theatre Theory	9.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Harris
54063	Tepper Seminar Scene Study	9.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Harris
54102	Acting I	10.0	A	MWF	09:00AM	11:20AM	PCA 321	Pittsburgh, Pennsylvania	Mackenzie-Wood
			B	MWF	09:00AM	11:20AM	PCA 318	Pittsburgh, Pennsylvania	Smith
			C	MWF	09:00AM	11:20AM	PCA 314	Pittsburgh, Pennsylvania	Haden
54104	Speech I	6.0	A	T	10:30AM	11:50AM	PCA A35	Pittsburgh, Pennsylvania	Wadsworth
				R	10:30AM	11:30AM	PCA A35	Pittsburgh, Pennsylvania	
			B	T	01:30PM	02:50PM	PCA A35	Pittsburgh, Pennsylvania	Wadsworth
				R	01:30PM	02:30PM	PCA A41	Pittsburgh, Pennsylvania	
			C	T	03:00PM	04:20PM	PCA A41	Pittsburgh, Pennsylvania	Wadsworth
				R	03:00PM	04:00PM	PCA A41	Pittsburgh, Pennsylvania	
54106	Voice for the Stage I	5.0	A	T	10:30AM	11:50AM	PCA 321	Pittsburgh, Pennsylvania	Levinson, Velten-Smith
				R	10:30AM	11:30AM	PCA 321	Pittsburgh, Pennsylvania	
			B	T	12:00PM	01:20PM	PCA 321	Pittsburgh, Pennsylvania	Velten-Smith, Levinson
				R	01:30PM	02:30PM	PCA A35	Pittsburgh, Pennsylvania	
			C	T	03:00PM	04:20PM	PCA A35	Pittsburgh, Pennsylvania	Velten-Smith, Levinson
				R	03:00PM	04:00PM	PCA A35	Pittsburgh, Pennsylvania	
54108	Movement I	4.0	A	TR	10:30AM	11:50AM	PCA 306	Pittsburgh, Pennsylvania	Moore
			B	TR	01:30PM	02:50PM	PCA 313	Pittsburgh, Pennsylvania	Moore
			C	TR	03:00PM	04:20PM	PCA 306	Pittsburgh, Pennsylvania	Moore
54117	Design Collaboration Project	3.0	A4	F	11:30AM	12:50PM	PCA 114	Pittsburgh, Pennsylvania	Arons, Block, Pickett
54122	Directing I: Sources	9.0	A	TR	03:00PM	05:20PM	PCA 115	Pittsburgh, Pennsylvania	Harris
54124	Ballet I	5.0	A	MWF	03:00PM	04:20PM	PCA 306	Pittsburgh, Pennsylvania	Caton
			B	MWF	03:00PM	04:20PM	PCA 313	Pittsburgh, Pennsylvania	Conte
54126	Music Skills II	4.0	A	TR	04:30PM	05:20PM	PCA A35	Pittsburgh, Pennsylvania	Benack
54152	Stagecraft	13.0	A	MR	03:00PM	04:20PM	PCA 107	Pittsburgh, Pennsylvania	Brown
				MTWRF	06:30PM	10:20PM	PCA 114	Pittsburgh, Pennsylvania	
				TR	03:00PM	04:20PM	PCA 103	Pittsburgh, Pennsylvania	

54158	Production Planning	6.0	A	S	10:30AM	02:20PM	PCA 114	Pittsburgh, Pennsylvania	
54159	Production Practicum	6.0	A	MW	01:30PM	02:50PM	PCA 304	Pittsburgh, Pennsylvania	Boevers
54162	Introduction to Costume Design	6.0	A	MTWRF	06:30PM	10:20PM	PCA 107	Pittsburgh, Pennsylvania	Holcomb
54163	Production for Non Majors	6.0	A	S	10:00AM	01:20PM	PCA 107	Pittsburgh, Pennsylvania	
54166	Introduction to Sound Design for Theatre	6.0	A	F	01:30PM	04:20PM	PCA 305	Pittsburgh, Pennsylvania	Tsu
54168	Acting for Directors I	10.0	A	MTWRF	06:30PM	10:20PM	PCA 107	Pittsburgh, Pennsylvania	Holcomb
54170	Studiocraft 2	8.0	A	S	10:00AM	01:20PM	PCA 107	Pittsburgh, Pennsylvania	
54172	Basic Design 2	6.0	A	F	09:00AM	11:50AM	PCA 103	Pittsburgh, Pennsylvania	Pickett
54176	Conservatory Hour	1.0	A	MWF	09:00AM	11:20AM	PCA 321	Pittsburgh, Pennsylvania	Haden, Mackenzie-Wood
54177	Foundations of Drama I	6.0	A	MW	08:30AM	10:20AM	PCA 304	Pittsburgh, Pennsylvania	Block, Boevers
54183	Writing History Plays: Ethics, Authorship, and Hamilton	9.0	A	F	01:30PM	02:50PM	PCA 304	Pittsburgh, Pennsylvania	
54184	Dramaturgy 2: Introduction to Production Dramaturgy	9.0	A	TR	10:30AM	12:20PM	PCA 304	Pittsburgh, Pennsylvania	Tsu
54190	Advanced Playwriting	9.0	A	M	04:30PM	05:20PM	PCA 114	Pittsburgh, Pennsylvania	Block, Rivas
54191	Acting for Non-Majors	9.0	A	TR	09:00AM	10:20AM	BH 237B	Pittsburgh, Pennsylvania	Good
54192	Acting Ensemble for Non-Majors	9.0	A	TR	01:30PM	02:50PM	PH A19	Pittsburgh, Pennsylvania	Good
54196	Screenwriting	9.0	A	TR	01:30PM	02:50PM	PH A20A	Pittsburgh, Pennsylvania	Ashokkumar
54200	Dramaturgy Forum:	1.0			10:30AM	11:50AM	PH A20A	Pittsburgh, Pennsylvania	Rivas
54202	Acting II	12.0	A	TR	10:30AM	11:50AM	PCA 103	Pittsburgh, Pennsylvania	Zimmerer
	Dramaturgy Forum		A	MW	04:30PM	05:50PM	PCA 314	Pittsburgh, Pennsylvania	Gabel
			B	MW	04:30PM	05:50PM	PCA 313	Pittsburgh, Pennsylvania	Thompson
			C	MW	04:30PM	05:50PM	PCA A35	Pittsburgh, Pennsylvania	Karp
			A	TR	12:30PM	02:50PM	PCA 118	Pittsburgh, Pennsylvania	Weild
			A	TR	03:00PM	04:20PM	BH 154A	Pittsburgh, Pennsylvania	Burns, D'Errico
			A	W	03:30PM	04:20PM	PCA 231	Pittsburgh, Pennsylvania	Clark, Bylancik
			A	MW	01:00PM	03:20PM	PCA 321	Pittsburgh, Pennsylvania	McKay

			F	01:30PM	03:50PM	PCA	321	Pittsburgh, Pennsylvania	
		B	MW	01:00PM	03:20PM	PCA	318	Pittsburgh, Pennsylvania	Mackenzie-Wood
			F	01:30PM	03:50PM	PCA	318	Pittsburgh, Pennsylvania	
		C	MW	01:00PM	03:20PM	PCA	314	Pittsburgh, Pennsylvania	Smith
			F	01:30PM	03:50PM	PCA	314	Pittsburgh, Pennsylvania	
54204	Voice and Speech II								
	6.0	A	MWF	09:00AM	10:20AM	PCA	A35	Pittsburgh, Pennsylvania	Logan
		B	MWF	10:30AM	11:50AM	PCA	A35	Pittsburgh, Pennsylvania	Logan
54206	Ballet II								
	3.0	A	TR	09:00AM	10:20AM	PCA	306	Pittsburgh, Pennsylvania	Caton
		B	TR	09:00AM	10:20AM	PCA	313	Pittsburgh, Pennsylvania	Conte
54208	Movement II								
	3.0	A	MW	09:00AM	10:20AM	PCA	313	Pittsburgh, Pennsylvania	Warman, Hall
		B	MW	10:30AM	11:50AM	PCA	313	Pittsburgh, Pennsylvania	Warman, Hall
54212	Actor Dance II								
	3.0	A	TR	01:30PM	02:50PM	PCA	306	Pittsburgh, Pennsylvania	Caton
54214	Singing for Actors II								
	3.0	A	MW	03:30PM	04:20PM	PCA	321	Pittsburgh, Pennsylvania	Edinger
54218	Jazz II								
	2.0	A	M	04:30PM	05:50PM	PCA	306	Pittsburgh, Pennsylvania	Cousin
		B	W	04:30PM	05:50PM	PCA	306	Pittsburgh, Pennsylvania	Cousin
54220	Acting A Song								
	4.0	A	TR	03:00PM	04:20PM	PCA	313	Pittsburgh, Pennsylvania	Kline
54222	Directing II: Fundamentals								
	9.0	A	TR	12:30PM	02:50PM	PCA	118	Pittsburgh, Pennsylvania	Weild
54224	Tap II								
	2.0	A	T	12:00PM	12:50PM	PCA	306	Pittsburgh, Pennsylvania	Conte
		B	F	12:30PM	01:20PM	PCA	306	Pittsburgh, Pennsylvania	Conte
54230	Make-Up for Designers								
	6.0	A	R	09:30AM	12:20PM	PCA	A19	Pittsburgh, Pennsylvania	Russman
54234	Acting For Directors II								
	12.0	A	MW	01:00PM	03:20PM	PCA	321	Pittsburgh, Pennsylvania	Mackenzie-Wood, Smith
			F	01:30PM	03:50PM	PCA	321	Pittsburgh, Pennsylvania	
54238	Scenic Painting II								
	6.0	A	F	10:00AM	12:20PM	PCA	107	Pittsburgh, Pennsylvania	Zamborsky
54240	History of Architecture and Decor 2: Renaissance to the 21st Century								
	4,6	A	TR	09:00AM	09:50AM	PCA	307	Pittsburgh, Pennsylvania	Block
54242	Improvisation								
	2.0	A	F	09:00AM	10:20AM	PCA	313	Pittsburgh, Pennsylvania	Hall, Warman
54246	History of Clothing 2								
	6.0	A	WF	03:00PM	04:20PM	PCA	307	Pittsburgh, Pennsylvania	Eshelman
54250	Introduction to Scenic Design								
	6.0	A	F	09:00AM	11:50AM	PCA	307	Pittsburgh, Pennsylvania	Block
54252	Introduction to Lighting Design								
	6.0	A	F	01:30PM	04:20PM	PCA	211	Pittsburgh, Pennsylvania	Thomson



54254	New Play Collaboration	9.0	A	TR	03:00PM	04:20PM	BH 136E	Pittsburgh, Pennsylvania	Aquiline
54258	Directing: Production II	6.0	A	MTWRF	06:30PM	10:50PM	TBA	Pittsburgh, Pennsylvania	Holcomb, Harris
				S	10:30AM	03:00PM	PCA 107	Pittsburgh, Pennsylvania	
			B	MTWRF	06:30PM	10:20PM	PCA 107	Pittsburgh, Pennsylvania	Harris
				S	10:30AM	02:50PM	PCA 107	Pittsburgh, Pennsylvania	
54264	Intro to Welding (MIG & TIG)	4.0	A	T	03:00PM	04:50PM	PCA 107	Pittsburgh, Pennsylvania	Carter
			B	R	03:00PM	04:50PM	PCA 107	Pittsburgh, Pennsylvania	Carter
54265	Advanced Fabrication 1	6.0	A	MW	01:30PM	02:50PM	PCA 107	Pittsburgh, Pennsylvania	Carter
54272	Scenic Fabrication and Installation	6.0	A	MW	03:00PM	04:20PM	PCA 209	Pittsburgh, Pennsylvania	Boevers
54281	Foundations of Drama II	6.0	A	TR	10:30AM	11:50AM	WEH 5304	Pittsburgh, Pennsylvania	Crane
			B	TR	01:30PM	02:50PM	PH A22	Pittsburgh, Pennsylvania	Crane
54285	Alexander Technique	1.5	A	TR	12:00PM	01:00PM	PCA A41	Pittsburgh, Pennsylvania	Levinson
				TR	04:30PM	06:00PM	PCA A41	Pittsburgh, Pennsylvania	
54287	Introduction to Lighting Design Skills	2.0	A	T	10:00AM	11:30AM	PCA A16	Pittsburgh, Pennsylvania	Thomson
54297	VMD Systems Studio	6.0	A	MW	10:00AM	12:20PM	PCA 115	Pittsburgh, Pennsylvania	Shea, Ross
54299	Dramaturgy Production:Assistant	9.0	A	TW	04:30PM	06:00PM	TBA	Pittsburgh, Pennsylvania	Arons
			B	TW	04:30PM	06:00PM	TBA	Pittsburgh, Pennsylvania	Rivas
54300	Dramaturgy Research Hours	6.0	A	TW	04:30PM	06:00PM	DNM DNM	Pittsburgh, Pennsylvania	Arons
			B	TW	04:30PM	06:00PM	DNM DNM	Pittsburgh, Pennsylvania	Rivas
54302	Acting III	10.0	A	TR	02:00PM	04:20PM	PCA 318	Pittsburgh, Pennsylvania	McKay, Haden
			B	TR	02:00PM	04:20PM	PCA 321	Pittsburgh, Pennsylvania	Haden, McKay
54306	Voice for the Stage III	5.0	A	MW	11:30AM	12:30PM	PCA 321	Pittsburgh, Pennsylvania	Velten-Smith
			B	MW	03:00PM	04:00PM	PCA A35	Pittsburgh, Pennsylvania	Velten-Smith
54308	Movement III	5.0	A	MW	09:00AM	10:50AM	PCA 306	Pittsburgh, Pennsylvania	Moore
				F	11:00AM	12:20PM	PCA 313	Pittsburgh, Pennsylvania	
54310	Dialects and Accents	6.0	A	MW	11:30AM	12:30PM	PCA A41	Pittsburgh, Pennsylvania	Wadsworth
			B	MW	03:00PM	04:00PM	PCA A41	Pittsburgh, Pennsylvania	Wadsworth
54312	Rehearsal and Performance III	16.0	A3	MTWRF	06:30PM	10:20PM	TBA	Pittsburgh, Pennsylvania	Moore
				TR	05:30PM	06:00PM	PCA 318	Pittsburgh, Pennsylvania	

			S	11:00AM	03:00PM	TBA		Pittsburgh, Pennsylvania	
		A4	MTWRF	06:30PM	10:20PM	TBA		Pittsburgh, Pennsylvania	Moore
			TR	05:30PM	06:00PM	PCA 318		Pittsburgh, Pennsylvania	
			S	11:00AM	03:00PM	TBA		Pittsburgh, Pennsylvania	
54314	Ballet III								
	3.0	A	MW	01:30PM	02:50PM	PCA 306		Pittsburgh, Pennsylvania	Caton
		B	MW	01:30PM	02:50PM	PCA 313		Pittsburgh, Pennsylvania	Conte
54316	Jazz III								
	2.0	A	F	09:30AM	10:50AM	PCA 306		Pittsburgh, Pennsylvania	Cousin
		B	F	01:30PM	02:50PM	PCA 306		Pittsburgh, Pennsylvania	Cousin
54318	Singing for Actors III								
	2.0	A	F	03:00PM	04:20PM	PCA A41		Pittsburgh, Pennsylvania	Edinger
54324	Tap III								
	2.0	A	T	04:30PM	05:20PM	PCA 306		Pittsburgh, Pennsylvania	Conte
		B	R	04:30PM	05:20PM	PCA 306		Pittsburgh, Pennsylvania	Cousin
54326	Actor Dance III								
	2.0	A	T	12:00PM	01:00PM	PCA 313		Pittsburgh, Pennsylvania	Cousin
			R	12:00PM	01:00PM	PCA 306		Pittsburgh, Pennsylvania	
54328	Advanced Digital Sound Design Skills								
	6.0	A	MW	03:00PM	04:20PM	PCA A21A		Pittsburgh, Pennsylvania	Pino
54330	Introduction to Stage Management								
	6.0	A	MW	10:30AM	11:50AM	PH A21A		Pittsburgh, Pennsylvania	Shackleford
54332	Scenic Design: Boot Camp								
	9.0	A	M	01:30PM	04:20PM	PCA 307		Pittsburgh, Pennsylvania	Block, Mundell, Siss
54334	Production Resource Management								
	6.0	A	TR	01:30PM	02:50PM	CYH 100A		Pittsburgh, Pennsylvania	Holcomb
54335	Auditioning for the Screen								
	2.0	A	T	09:00AM	10:20AM	PCA 318		Pittsburgh, Pennsylvania	Smith
		B	R	09:00AM	10:20AM	PCA 318		Pittsburgh, Pennsylvania	Smith
54339	Stage Management Seminar								
	3.0	A	F	01:30PM	04:20PM	PCA 231		Pittsburgh, Pennsylvania	Shackleford
54342	Costume Design for TV and Film								
	5.5	A3	M	01:30PM	04:20PM	PCA 305		Pittsburgh, Pennsylvania	Eshelman
54346	Introduction to Costume Construction								
	6.0	A	W	09:30AM	12:20PM	PCA 308		Pittsburgh, Pennsylvania	Russman
54350	Scenic Design Forum								
	1.0	A	R	12:30PM	01:20PM	PCA 307		Pittsburgh, Pennsylvania	Mundell
54352	Musical and Opera Lighting Design								
	9.0	A	R	09:00AM	11:50AM	PCA 211		Pittsburgh, Pennsylvania	Thomson
54354	Structural Design II								
	9.0	A	MW	10:30AM	11:50AM	PCA 209		Pittsburgh, Pennsylvania	Hines
54360	Leadership Workshop: Ethics & Innovation								
	6.0	A	TR	03:00PM	04:20PM	WEH 5316		Pittsburgh, Pennsylvania	Mccarter
54361	Production Preparation								
	9-36	A	MTWRF	06:30PM	10:20PM	PCA 114		Pittsburgh, Pennsylvania	Holcomb

			T	04:30PM	06:00PM	TBA		Pittsburgh, Pennsylvania	
			S	10:00AM	01:20PM	PCA 114		Pittsburgh, Pennsylvania	
54364	Dramaturgy 6: Critical Writing	9.0	A	TR	10:30AM	11:50AM	PCA 307	Pittsburgh, Pennsylvania	Arons
54368	Lighting Management I	4.0	A3	MW	10:30AM	11:50AM	PCA 211	Pittsburgh, Pennsylvania	Brown
54369	Lighting Management II	4.0	A4	MW	10:30AM	11:50AM	PCA A16	Pittsburgh, Pennsylvania	Brown
54372	Theatre for the Ear	6.0	A	F	09:00AM	11:20AM	BH 154A	Pittsburgh, Pennsylvania	Pino
54374	Musical Theater Audition	3.0	A	M	10:00AM	11:20AM	PCA A41	Pittsburgh, Pennsylvania	Edinger
			B	W	10:00AM	11:20AM	PCA A41	Pittsburgh, Pennsylvania	Edinger
54376	Entertainment Rigging	3.0	A	F	03:00PM	04:20PM	PCA 209	Pittsburgh, Pennsylvania	Boevers
54378	Technical Direction II	6.0	A	TR	01:30PM	02:50PM	PCA 209	Pittsburgh, Pennsylvania	Hines
54381	Special Topics in Drama: History, Literature and Criticism	6.0	A	TR	01:30PM	02:50PM	PH A19A	Pittsburgh, Pennsylvania	Rivas
			B	TR	10:30AM	11:50AM	PH 125C	Pittsburgh, Pennsylvania	Rivas
54386	Scenic Design Skills: 3D Model Making	4.0	A3	W	01:30PM	02:50PM	PCA 307	Pittsburgh, Pennsylvania	Sissons
54387	Dramaturgy: Production I	9.0	A	TW	04:30PM	06:00PM	TBA	Pittsburgh, Pennsylvania	Arons
			B	TW	04:30PM	06:00PM	TBA	Pittsburgh, Pennsylvania	Rivas
54388	Dramaturgy: Production I	1-12	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
54390	Composition for Theatrical Sound Design 2	9.0	A	MW	01:30PM	02:50PM	PCA 210	Pittsburgh, Pennsylvania	Pickett
54392	Scenic Design Skills: 2D Drawing and Rendering	4.0	A4	W	01:30PM	02:50PM	PCA 307	Pittsburgh, Pennsylvania	Mundell
54397	Sound Design For Interactive Environments	9.0	A	MW	03:00PM	04:20PM	PCA 210	Pittsburgh, Pennsylvania	Pickett
54400	Staging Media	9.0	A	T	10:00AM	12:20PM	PCA 115	Pittsburgh, Pennsylvania	Shea
				R	10:30AM	11:50AM	PCA 115	Pittsburgh, Pennsylvania	
54402	Through the Lens : Storytelling with the Camera	9.0	A	M	01:30PM	04:20PM	PCA 115	Pittsburgh, Pennsylvania	Marslett
54410	Theatre Lab for Undergraduates II	4,9	A	TR	10:30AM	11:50AM	PCA 118	Pittsburgh, Pennsylvania	Harris, Handel
				TR	10:30AM	11:50AM	PCA 318	Pittsburgh, Pennsylvania	
				TR	10:30AM	11:50AM	PCA A41	Pittsburgh, Pennsylvania	
54412	Rehearsal and Performance IV:	16.0							

R&P: Cabaret



54452	Architectural Lighting Design	3.0	A	TR	01:30PM	02:50PM	PCA	305	Pittsburgh, Pennsylvania	Sissons
54453	Production Management Workshop	9.0	A	T	09:00AM	11:50AM	PCA	211	Pittsburgh, Pennsylvania	Limauro
54454	Advanced Topics in Stage Management I	3.0	A	TR	10:30AM	11:20AM	PCA	231	Pittsburgh, Pennsylvania	Holcomb
54458	Directing: Production IV	6.0	A	MW	03:00PM	04:20PM	PCA	324	Pittsburgh, Pennsylvania	Shackleford
54467	Costume Design with Music	VAR	A	MTWRF	06:30PM	10:50PM	PCA	118	Pittsburgh, Pennsylvania	Harris
54468	Theater Management	5.0	A4	MW	11:00AM	12:20PM	PCA	305	Pittsburgh, Pennsylvania	Tsu
54470	Costume Rendering	6.0	A	W	09:00AM	10:20AM	GHC	4101	Pittsburgh, Pennsylvania	Crawford
54475	Advanced Topics in Stage Management II: 3.0	9.0	A	MW	09:00AM	10:50AM	PCA	305	Pittsburgh, Pennsylvania	Tsu
54480	Technical Direction IV	Advanced Topics in Stage Management II	A3	MW	03:00PM	04:20PM	PH A19C		Pittsburgh, Pennsylvania	Mccarter
54484	Transforming Inspiration-The Museum Class:	6.0	A	TR	10:30AM	11:50AM	PCA	209	Pittsburgh, Pennsylvania	Hines
54486	Understanding Textiles	Transforming Inspiration-The Museum Class	A	MW	11:00AM	12:20PM	PCA	307	Pittsburgh, Pennsylvania	Eshelman
54487	Dramaturgy: Production II	3.0	A3	R	10:00AM	12:20PM	PCA	308	Pittsburgh, Pennsylvania	Hanson
54489	Dramaturgy: Internship	12.0	A	TW	04:30PM	06:00PM	TBA		Pittsburgh, Pennsylvania	Arons
54496	Internship	B		TW	04:30PM	06:00PM	TBA		Pittsburgh, Pennsylvania	Rivas
54497	Directed Study in Design and Production	9.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Arons, Rivas
54500	Voice Lab	9-36	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Harris, Nichols, Shea
54501	Digital Devising	2-12	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Carter
54505	Ear Training	5.0	A	R	12:00PM	12:50PM	PCA	321	Pittsburgh, Pennsylvania	Kline
54509	Theatrical Sound System Design 2	B		R	12:00PM	12:50PM	PCA	321	Pittsburgh, Pennsylvania	Benack
		C		R	12:00PM	12:50PM	PCA	321	Pittsburgh, Pennsylvania	Teaster
54505	Ear Training	4.0	A	M	10:00AM	11:50AM	PCA	103	Pittsburgh, Pennsylvania	Manson, Shea
54509	Theatrical Sound System Design 2	1.0	A	F	11:30AM	12:20PM	PCA	210	Pittsburgh, Pennsylvania	Pino

54516	Fabric Painting	9.0	A	F	09:00AM	11:20AM	PCA 210	Pittsburgh, Pennsylvania	Evans, Pino
54517	Director's Colloquium	9.0	A	F	09:30AM	12:20PM	PCA 308	Pittsburgh, Pennsylvania	Russman
54520	Acting for the Camera	1.0	A	W	04:30PM	05:20PM	PCA 103	Pittsburgh, Pennsylvania	Harris
54521	Video Media Design Senior Thesis	6.0	A	T	01:30PM	04:20PM	HL A10A	Pittsburgh, Pennsylvania	Kovitz
				R	01:30PM	04:20PM	HL A10A	Pittsburgh, Pennsylvania	Kovitz
54522	Plays and Pitches	VAR	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Shea
54524	Dance Lighting Design 2	6.0	A3	F	10:30AM	12:20PM	WEH 5316	Pittsburgh, Pennsylvania	Rivas, Weild
54527	Automated Lighting Workshop	3.0	A3	TBA			TBA	Pittsburgh, Pennsylvania	Thomson
54538	Costume Crafts: Mold Making and Casting	3-15	A	F	08:30AM	12:20PM	PCA 115	Pittsburgh, Pennsylvania	Brown
54585	Dramaturgy Capstone Thesis	6.0	A	M	01:30PM	04:20PM	PCA 308	Pittsburgh, Pennsylvania	Russman
54587	Dramaturgy Production III	9.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Arons
54594	Film Appreciation: American Independence	12.0	A	TW	04:30PM	06:00PM	TBA	Pittsburgh, Pennsylvania	Arons
				TW	04:30PM	06:00PM	TBA	Pittsburgh, Pennsylvania	Rivas
54601	Independent Study in Performance	6.0	A	F	09:30AM	12:20PM	PCA 114	Pittsburgh, Pennsylvania	Marslett, Courtney
54602	Independent Study in MT Literature and Repertoire	2-12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Douglas, Mackenzie-W
54603	Independent Study in Sound Design	2-12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
54604	Independent Study in Lighting Design	2-12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
54605	Independent Study in Scenic Design	2-12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Limauro
54606	Independent Study in Costume Design	2-12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Sissons
54607	Independent Study in Production Technology & Management	2-12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
54608	Independent Study in Directing	2-12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Carter
54609	Independent Study in Dramaturgy	2-12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Manson
54610	Independent Study in History	1-12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Arons
				TBA			DNM DNM	Pittsburgh, Pennsylvania	Rivas

	2-12	A	TBA					TBA	Pittsburgh, Pennsylvania	Instructor TBA
54611	Independent Study in Theory									
	2-12	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
54612	Independent Study in Film Making									
	2-12	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
54613	Independent Study in Dramatic Writing									
	2-12	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
54614	Independent Study in Scenography									
	2-12	A	TBA					TBA	Pittsburgh, Pennsylvania	Instructor TBA
54616	Independent Study in Video Design									
	2-12	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
54617	Independent Study in Dance									
	VAR	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Cousin
54633	Grad Film Production									
	6.0	A	W	09:30AM	12:20PM	WEH	5201		Pittsburgh, Pennsylvania	Marslett
54666	Production Audio									
	6.0	A	MW	01:30PM	02:50PM	PCA	103		Pittsburgh, Pennsylvania	Pino
54705	Graduate Advanced Fabrication 1									
	6.0	A	MW	01:30PM	02:50PM	PCA	107		Pittsburgh, Pennsylvania	Carter
54710	Theatre Lab II									
	9.0	A	TR	10:30AM	11:50AM	PCA	118		Pittsburgh, Pennsylvania	Harris, Handel
54714	Costume Rendering									
	9.0	A	MW	09:00AM	10:50AM	PCA	305		Pittsburgh, Pennsylvania	Tsu
54718	Grad Through the Lens: Storytelling Through the Camera									
	9.0	A	M	01:30PM	04:20PM	PCA	115		Pittsburgh, Pennsylvania	Marslett
54721	Graduate Directing: Text to Stage									
	6.0	A	TR	10:00AM	11:50AM	PCA	314		Pittsburgh, Pennsylvania	Weild
54723	Graduate Advanced Topics in Stage Management II:									
									3.0	
	Graduate Advanced Topics in Stage Management II									
	A3		MW	03:00PM	04:20PM	PH	A19C		Pittsburgh, Pennsylvania	Mccarter
54724	Graduate Dance Lighting Design									
	3.0	A3	TBA					TBA	Pittsburgh, Pennsylvania	Thomson
54729	Graduate Automated Lighting Workshop									
	VAR	A	F	08:30AM	12:20PM	PCA	115		Pittsburgh, Pennsylvania	Brown
54732	Graduate Scenic Design: Boot Camp									
	9.0	A	M	01:30PM	04:20PM	PCA	307		Pittsburgh, Pennsylvania	Mundell, Sissons, Bl
54738	Graduate Scenic Painting II									
	6.0	A	F	10:00AM	12:20PM	PCA	107		Pittsburgh, Pennsylvania	Zamborsky
54740	Graduate History of Architecture and Decor 2: Renaissance to the 21st Century									
	4,6	A	TR	09:00AM	09:50AM	PCA	307		Pittsburgh, Pennsylvania	Block
54742	Graduate Costume Design for TV and Film									
	4.5	A3	M	01:30PM	04:20PM	PCA	305		Pittsburgh, Pennsylvania	Eshelman
54746	Graduate History of Clothing 2									
	6.0	A	WF	03:00PM	04:20PM	PCA	307		Pittsburgh, Pennsylvania	Eshelman





		3.0	A3	T	12:00PM	01:20PM	PCA	307	Pittsburgh, Pennsylvania	Limauro, Arons, Siss
			A4	F	01:30PM	02:50PM	PCA	307	Pittsburgh, Pennsylvania	Arons, Sissons, Lima
54801	Grad Digital Devising	4.0	A	M	10:00AM	11:50AM	PCA	103	Pittsburgh, Pennsylvania	Manson, Shea
54803	Applied Internship	8.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Holcomb
			C	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Brown, Holcomb
			D	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Handel, Holcomb
			E	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Holcomb, Nichols, Ma
54805	Graduate Theatrical Sound System Design 2	9.0	A	F	09:00AM	11:20AM	PCA	210	Pittsburgh, Pennsylvania	Evans, Pino
54813	Draping for the Costume Artisan II	9.0	A	TF	09:30AM	12:20PM	PCA	308	Pittsburgh, Pennsylvania	Hanson
54817	Scenic Design: Through the Lens	5.5	A3	M	01:30PM	04:20PM	PCA	231	Pittsburgh, Pennsylvania	Mundell
54819	Graduate Figure Drawing	3.0	A	TR	01:30PM	02:50PM	PCA	305	Pittsburgh, Pennsylvania	Sissons
54823	Directors' Generator	6.0	A	W	10:00AM	12:20PM	PCA	103	Pittsburgh, Pennsylvania	Manson
54830	Graduate Make-Up for Designers	6.0	A	R	09:30AM	12:20PM	PCA	A19	Pittsburgh, Pennsylvania	Russman
54832	Graduate Scenic Design: Modern Classical	9.0	A	W	01:30PM	04:20PM	PCA	305	Pittsburgh, Pennsylvania	Mundell, Sissons
54839	Graduate Stage Management Seminar	3.0	A	F	01:30PM	04:20PM	PCA	231	Pittsburgh, Pennsylvania	Shackleford
54842	Graduate Costume Design for the Classics	5.0	A3	MW	11:00AM	12:20PM	PCA	305	Pittsburgh, Pennsylvania	Tsu
54844	Graduate Draping for the Designer II	3.0	A4	R	10:00AM	12:20PM	PCA	308	Pittsburgh, Pennsylvania	Hanson
54846	Graduate Scenic Design Skills: 3D Model Making	4.0	A3	W	01:30PM	02:50PM	PCA	307	Pittsburgh, Pennsylvania	Sissons
54849	Tailoring II	9.0	A	W	01:30PM	04:20PM	PCA	308	Pittsburgh, Pennsylvania	Hanson
54852	Graduate Architectural Lighting Design	9.0	A	T	09:00AM	11:50AM	PCA	211	Pittsburgh, Pennsylvania	Limauro
54854	Graduate Costume Design with Music	5.0	A4	MW	11:00AM	12:20PM	PCA	305	Pittsburgh, Pennsylvania	Tsu
54855	Grad Directing Think Tank	3.0	A	TBA			TBA		Pittsburgh, Pennsylvania	Manson
54858	Graduate Directing: Directors' Series Second Year	10.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Manson
54859	Graduate Production Management Workshop	3.0	A	TR	10:30AM	11:20AM	PCA	231	Pittsburgh, Pennsylvania	Holcomb
54861	Production Preparation Grad	9-36	A	MTWRF	06:30PM	10:20PM	PCA	114	Pittsburgh, Pennsylvania	Holcomb



54988	VAR	A	TBA					TBA	Pittsburgh, Pennsylvania	Shea
	Costume Design Thesis									
	9-21	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Eshelman, Tsu
54994	Sound Design Thesis									
	9-21	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Pino, Pickett
54996	Internship									
	9-40	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Limauro, Block, Mans
54997	Graduate Sound Design For Interactive Environments:								9.0	

Graduate

		A	MW	03:00PM	04:20PM	PCA	210		Pittsburgh, Pennsylvania	Pickett
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Economics

73051	Study Abroad									
	0.0	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
73102	Principles of Microeconomics									
	9.0	Lec 1	MW	11:30AM	12:20PM	DH	2210		Pittsburgh, Pennsylvania	Goldburg, Best, Port
		Lec 2	MW	12:30PM	01:20PM	DH	2210		Pittsburgh, Pennsylvania	Best, Goldburg, Port
		A	F	11:30AM	12:20PM	TEP	2612		Pittsburgh, Pennsylvania	Portnykh
		B	F	11:30AM	12:20PM	TEP	2610		Pittsburgh, Pennsylvania	Portnykh
		C	F	11:30AM	12:20PM	TEP	2611		Pittsburgh, Pennsylvania	Portnykh
		D	F	11:30AM	12:20PM	TEP	2701		Pittsburgh, Pennsylvania	Portnykh
		E	F	11:30AM	12:20PM	TEP	2700		Pittsburgh, Pennsylvania	Portnykh
		F	F	11:30AM	12:20PM	TEP	3801		Pittsburgh, Pennsylvania	Portnykh
		H	F	12:30PM	01:20PM	TEP	2611		Pittsburgh, Pennsylvania	Portnykh
		I	F	12:30PM	01:20PM	TEP	2612		Pittsburgh, Pennsylvania	Portnykh
		J	F	12:30PM	01:20PM	TEP	2701		Pittsburgh, Pennsylvania	Portnykh
		K	F	12:30PM	01:20PM	TEP	2613		Pittsburgh, Pennsylvania	Portnykh
		W	UTR	10:30AM	11:20AM	CMB	2152		Doha, Qatar	Gasper
73103	Principles of Macroeconomics									
	9.0	Lec 1	MW	01:30PM	02:20PM	DH	2315		Pittsburgh, Pennsylvania	Sleet, Goldburg
		Lec 2	MW	12:30PM	01:20PM	DH	2315		Pittsburgh, Pennsylvania	Sleet, Goldburg
		A	F	01:30PM	02:20PM	TEP	2610		Pittsburgh, Pennsylvania	Instructor T
		B	F	01:30PM	02:20PM	TEP	2612		Pittsburgh, Pennsylvania	Instructor T
		C	F	01:30PM	02:20PM	TEP	2701		Pittsburgh, Pennsylvania	Instructor T
		H	F	12:30PM	01:20PM	TEP	3801		Pittsburgh, Pennsylvania	Instructor T
		I	F	12:30PM	01:20PM	TEP	2700		Pittsburgh, Pennsylvania	Instructor T
		J	F	12:30PM	01:20PM	TEP	2610		Pittsburgh, Pennsylvania	Instructor T
		K	F	12:30PM	01:20PM	TEP	3808		Pittsburgh, Pennsylvania	Instructor T
73160	Foundations of Microeconomics: Applications and Theory									
	9.0	Lec	TR	10:30AM	11:50AM	TEP	2701		Pittsburgh, Pennsylvania	Spear
		A	F	10:30AM	11:20AM	TEP	2612		Pittsburgh, Pennsylvania	Instructor T
73230	Intermediate Microeconomics									
	9.0	Lec	MW	10:30AM	11:50AM	TEP	2700		Pittsburgh, Pennsylvania	Nguyen
		A	F	10:30AM	11:20AM	TEP	2610		Pittsburgh, Pennsylvania	Instructor T





18240	3-18	A	TBA			TBA	Pittsburgh, Pennsylvania	Bain
	Structure and Design of Digital Systems							
	12.0	Lec	TR	01:30PM	02:50PM	HH B131	Pittsburgh, Pennsylvania	Nace, Ghose
		A	T	06:30PM	09:20PM	HH 1305	Pittsburgh, Pennsylvania	Instructor TBA
			F	12:30PM	01:20PM	BH 136A	Pittsburgh, Pennsylvania	
		B	W	06:30PM	09:20PM	HH 1305	Pittsburgh, Pennsylvania	Instructor TBA
			F	12:30PM	01:20PM	BH 136A	Pittsburgh, Pennsylvania	
		C	R	06:30PM	09:20PM	HH 1305	Pittsburgh, Pennsylvania	Instructor TBA
			F	01:30PM	02:20PM	PH A18A	Pittsburgh, Pennsylvania	
18290	Signals and Systems							
	12.0	Lec	MW	10:30AM	12:20PM	DH A302	Pittsburgh, Pennsylvania	Sankaranarayanan
		A	F	09:00AM	10:20AM	WEH 4623	Pittsburgh, Pennsylvania	Instructor T
		B	F	10:30AM	11:50AM	WEH 4623	Pittsburgh, Pennsylvania	Instructor T
		C	F	12:00PM	01:20PM	WEH 4623	Pittsburgh, Pennsylvania	Instructor T
18310	Fundamentals of Semiconductor Devices							
	12.0	A	MW	02:30PM	04:20PM	WEH 5320	Pittsburgh, Pennsylvania	Zhu
			F	03:30PM	04:20PM	PH A22	Pittsburgh, Pennsylvania	
18320	Microelectronic Circuits:			12.0				
	Microelectronic Circuits							
		Lec	MW	10:30AM	12:20PM	WEH 5421	Pittsburgh, Pennsylvania	Paramesh
	Microelectronic Circuits							
	Microelectronic Circuits							
		A	R	06:30PM	09:20PM	HH A104	Pittsburgh, Pennsylvania	Instructor TBA
			F	11:30AM	12:20PM	WEH 5312	Pittsburgh, Pennsylvania	
18332	Junior Projects							
	3-18	A	TBA			TBA	Pittsburgh, Pennsylvania	Bain
18334	Network Security							
	12.0	A	MW	12:30PM	02:20PM	WEH 4623	Pittsburgh, Pennsylvania	Sekar
18335	Secure Software Systems							
	12.0	A	MW	02:30PM	04:20PM	BH 136A	Pittsburgh, Pennsylvania	Bauer
			F	02:00PM	02:50PM	HH 1107	Pittsburgh, Pennsylvania	
18349	Introduction to Embedded Systems							
	12.0	A	TR	10:30AM	11:50AM	HH B131	Pittsburgh, Pennsylvania	Carlisle
18390	ECE CO-OP							
	0-3	A	TBA			TBA	Pittsburgh, Pennsylvania	Bain
18412	Neural Technology: Sensing and Stimulation							
	12.0	A	TR	01:30PM	02:50PM	DH 1211	Pittsburgh, Pennsylvania	Kelly
			F	11:30AM	12:20PM	BH 235B	Pittsburgh, Pennsylvania	
18413	Nano-Bio-Photonics							
	12.0	A	TR	04:30PM	05:50PM	PH A18C	Pittsburgh, Pennsylvania	Chamanzar
18432	Senior Projects							
	1-42	A	TBA			TBA	Pittsburgh, Pennsylvania	Bain
18441	Computer Networks							
	12.0	A	MW	12:30PM	02:20PM	POS 151	Pittsburgh, Pennsylvania	Suresh Kumar

			F	12:30PM	01:20PM	POS 146	Pittsburgh, Pennsylvania		
18447	Introduction to Computer Architecture	12.0	Lec	MW	12:30PM	02:20PM	WEH 5403	Pittsburgh, Pennsylvania	Hoe
			A	T	10:30AM	01:20PM	HH 1305	Pittsburgh, Pennsylvania	Instructor TBA
			B	R	01:30PM	04:20PM	HH 1305	Pittsburgh, Pennsylvania	Instructor TBA
18460	Optimization	12.0	A	TR	04:30PM	05:50PM	WEH 5302	Pittsburgh, Pennsylvania	Fanti
18461	Introduction to Machine Learning for Engineers	12.0	A	TR	03:00PM	04:20PM	HH 1107	Pittsburgh, Pennsylvania	Joshi
				F	10:30AM	11:50AM	POS 152	Pittsburgh, Pennsylvania	
18482	Telecommunications Technology and Policy for the Internet Age	12.0	A	MW	12:30PM	02:20PM	DH 2122	Pittsburgh, Pennsylvania	Sirbu
18491	Fundamentals of Signal Processing	12.0	Lec	MW	02:30PM	04:20PM	DH 1212	Pittsburgh, Pennsylvania	Stern
			A	F	10:30AM	12:20PM	SH 214	Pittsburgh, Pennsylvania	Instructor TBA
			B	F	12:30PM	02:20PM	SH 214	Pittsburgh, Pennsylvania	Instructor TBA
18493	Electroacoustics	12.0	A	TR	10:30AM	11:50AM	WEH 5320	Pittsburgh, Pennsylvania	Sullivan
				F	09:30AM	10:20AM	PH A22	Pittsburgh, Pennsylvania	
18500	ECE Design Experience	12.0	A	MW	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania	Mai, Mukherjee, Nace
			B	MW	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania	Mai, Mukherjee, Rowe
			C	MW	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania	Mai, Mukherjee, Rowe
			D	MW	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania	Mukherjee, Rowe, Mai
18540	Rapid Prototyping of Computer Systems	12.0	Lec	MW	02:30PM	03:50PM	HL 106B	Pittsburgh, Pennsylvania	Smailagic, Siewiorek
			A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
18578	Mechatronic Design	12.0	A	MW	02:30PM	04:20PM	WEH 4623	Pittsburgh, Pennsylvania	Travers, Riv
18600	Foundations of Computer Systems	12.0	A	TR	12:00PM	01:20PM	DH A302	Pittsburgh, Pennsylvania	Franchetti
				W	04:30PM	05:50PM	HH B131	Pittsburgh, Pennsylvania	
			B	TR	12:00PM	01:20PM	DH A302	Pittsburgh, Pennsylvania	Franchetti
				W	04:30PM	05:50PM	BH A53	Pittsburgh, Pennsylvania	
			C	TR	12:00PM	01:20PM	DH A302	Pittsburgh, Pennsylvania	Franchetti
				W	06:30PM	07:50PM	HH B131	Pittsburgh, Pennsylvania	
			SA	TR	09:00AM	10:20AM	B23 109	San Jose, California	Franchetti
				W	05:00PM	06:20PM	B23 211	San Jose, California	
18601	Entrepreneurship and Innovation in Technology	12.0	A	M	05:30PM	08:20PM	INI DEC	Pittsburgh, Pennsylvania	Carrier
18612	Neural Technology: Sensing and Stimulation	12.0	A	TR	01:30PM	02:50PM	DH 1211	Pittsburgh, Pennsylvania	Kelly
				F	11:30AM	12:20PM	BH 235B	Pittsburgh, Pennsylvania	
18613	Nano-Bio-Photonics	12.0	A	TR	04:30PM	05:50PM	PH A18C	Pittsburgh, Pennsylvania	Chamanzar

18615	Micro and Nano Systems Fabrication	12.0	Lec	TR	03:00PM	04:20PM	PH 226A	Pittsburgh, Pennsylvania	Piazza
			A	M	08:30AM	11:20AM	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			B	T	08:30AM	11:20AM	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			C	W	08:30AM	11:20AM	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			D	R	08:30AM	11:20AM	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			E	F	08:30AM	11:20AM	TBA	Pittsburgh, Pennsylvania	Instructor TBA
18631	Introduction to Information Security:	12.0							
	Introduction to Information Security								
			RW	MW	02:00PM	03:50PM	CMR C525	Kigali, Rwanda	Kairu
18632	Introduction to Hardware Security:	12.0							
	Introduction to Hardware Security								
			A	MW	12:30PM	02:20PM	BH A54	Pittsburgh, Pennsylvania	Mai
			SV	MW	09:30AM	11:20AM	TBA	San Jose, California	Mai
18636	Browser Security	12.0	A	TR	01:30PM	02:50PM	CIC 1201	Pittsburgh, Pennsylvania	Jia
			SV	TR	10:30AM	11:50AM	B23 118	San Jose, California	Jia
18637	Wireless Security	12.0	A	TR	03:00PM	04:20PM	CIC 1201	Pittsburgh, Pennsylvania	Tague
			SV	TR	12:00PM	01:20PM	B23 118	San Jose, California	Tague
18639	Policies of the Internet	12.0	A	MW	10:30AM	11:50AM	GHC 4211	Pittsburgh, Pennsylvania	Peha
18641	Design Patterns for Smart Phone Development	12.0	RW	TR	10:30AM	12:20PM	CMR C525	Kigali, Rwanda	Bishop
18645	How to Write Fast Code	12.0	A	TR	04:30PM	05:50PM	DH A302	Pittsburgh, Pennsylvania	Lane
			SV	TR	01:30PM	02:50PM	B23 118	San Jose, California	Lane
18651	Networked Cyber-Physical Systems	12.0	A	TR	10:30AM	11:50AM	PH 226B	Pittsburgh, Pennsylvania	Marculescu
18652	Foundations of Software Engineering:	12.0							
	Foundations of Software Engineering								
			RW	MW	04:00PM	05:50PM	CMR C425	Kigali, Rwanda	Bishop
				F	04:00PM	05:50PM	CMR C425	Kigali, Rwanda	
			SA	MW	09:30AM	11:20AM	B23 109	San Jose, California	Erdogmus, Peraire
				F	09:00AM	10:50AM	B23 109	San Jose, California	
			SB	MW	11:30AM	01:20PM	B23 109	San Jose, California	Erdogmus, Peraire
				F	09:00AM	10:50AM	B23 109	San Jose, California	
18653	Software Architecture and Design	12.0	A	TR	01:30PM	02:50PM	WEH 5328	Pittsburgh, Pennsylvania	Zhang
				F	01:00PM	01:50PM	HH 1107	Pittsburgh, Pennsylvania	
			SV	TR	10:30AM	11:50AM	B23 109	San Jose, California	Zhang
				F	10:00AM	10:50AM	B23 211	San Jose, California	



18655	Service Oriented Computing	12.0	SV	TR	09:00AM	10:20AM	B23 211	San Jose, California	Zhang
				F	12:00PM	12:50PM	B23 109	San Jose, California	
18657	Decision Analysis and Engineering Economics for Software Engineers	12.0	SV	TR	03:00PM	04:20PM	B23 109	San Jose, California	Erdogmus
				R	04:30PM	05:50PM	B23 109	San Jose, California	
18659	Software Engineering Methods	12.0	SV	MW	01:30PM	03:20PM	B23 109	San Jose, California	Peraire
18660	Optimization	12.0	A	TR	04:30PM	05:50PM	WEH 5302	Pittsburgh, Pennsylvania	Fanti
18661	Introduction to Machine Learning for Engineers	12.0	A	TR	03:00PM	04:20PM	HH 1107	Pittsburgh, Pennsylvania	Joshi
				F	10:30AM	11:50AM	POS 152	Pittsburgh, Pennsylvania	
18663	Hardware Architectures for Machine Learning	12.0	A	MW	01:00PM	02:20PM	HH 1107	Pittsburgh, Pennsylvania	Marculescu
			SV	MW	10:00AM	11:20AM	B23 212	San Jose, California	Marculescu
18690	Introduction to Neuroscience for Engineers	12.0	A	MW	12:30PM	02:20PM	WEH 5409	Pittsburgh, Pennsylvania	Moya
18698	Neural Signal Processing	12.0	A	TR	01:30PM	02:50PM	BH A53	Pittsburgh, Pennsylvania	Yu
18701	Technical Writing for Engineers: Linguistic Foundations	6.0	A3	MW	02:30PM	04:20PM	WEH 5328	Pittsburgh, Pennsylvania	Wright
18702	Technical Writing for Engineers: Genre Foundations	6.0	A4	MW	02:30PM	04:20PM	WEH 5328	Pittsburgh, Pennsylvania	Wright
18709	Advanced Cloud Computing	12.0	A	MW	04:30PM	05:50PM	DH 2315	Pittsburgh, Pennsylvania	Ganger, Sakr, Amvros
18723	RFIC Design and Implementation: 12.0								
	RF Integrated Circuit Design and Implementations		A	MWF	02:30PM	04:20PM	SH 222	Pittsburgh, Pennsylvania	Carley
18731	Network Security	12.0	A	MW	12:30PM	02:20PM	WEH 4623	Pittsburgh, Pennsylvania	Sekar
			RW	MW	07:30PM	09:20PM	CMR C520	Kigali, Rwanda	Sekar
			SV	MW	09:30AM	11:20AM	B23 211	San Jose, California	Sekar
18732	Secure Software Systems	12.0	A	MW	02:30PM	04:20PM	BH 136A	Pittsburgh, Pennsylvania	Bauer
				F	02:00PM	02:50PM	HH 1107	Pittsburgh, Pennsylvania	
			SV	MW	11:30AM	01:20PM	TBA	San Jose, California	Bauer
				F	11:00AM	11:50AM	B23 212	San Jose, California	
18733	Applied Cryptography	12.0	A	MW	02:30PM	04:20PM	HH 1107	Pittsburgh, Pennsylvania	Gligor
				F	11:30AM	12:20PM	HH 1107	Pittsburgh, Pennsylvania	
			SV	MW	11:30AM	01:20PM	B23 211	San Jose, California	Gligor
				F	08:30AM	09:20AM	B23 212	San Jose, California	
18739	Special Topics in Security::				12.0				

	Security and Fairness of Deep Learning										
	F		TR	01:30PM	02:50PM	HH	1107	Pittsburgh, Pennsylvania		Datta	
	Special Topics in Security: Security and Fairness of Deep Learning										
	SF		TR	10:30AM	11:50AM	B23	211	San Jose, California		Datta	
18741	Computer Networks										
	12.0	A		MW	12:30PM	02:20PM	POS	151	Pittsburgh, Pennsylvania		Suresh Kumar
				F	12:30PM	01:20PM	POS	146	Pittsburgh, Pennsylvania		
18744	Connected Embedded Systems Architecture										
	12.0	SV		TR	03:00PM	04:20PM	B23	212	San Jose, California		Iannucci
				F	02:00PM	03:50PM	TBA		San Jose, California		
18745	Rapid Prototyping of Computer Systems										
	12.0	Lec		MW	02:30PM	03:50PM	HL	106B	Pittsburgh, Pennsylvania		Siewiorek, Smailagic
		A		TBA			TBA		Pittsburgh, Pennsylvania		Instructor TBA
18748	Wireless Sensor Networks										
	12.0	A		MW	03:30PM	05:20PM	WEH	5312	Pittsburgh, Pennsylvania		Rajkumar
18751	Applied Stochastic Processes										
	12.0	A		MWF	12:30PM	02:20PM	WEH	5328	Pittsburgh, Pennsylvania		Yagan
		SV		MWF	09:30AM	11:20AM	B23	118	San Jose, California		Yagan
18757	Network Management and Control										
	12.0	A		MW	04:30PM	05:50PM	WEH	4709	Pittsburgh, Pennsylvania		Kim
18759	Wireless Networks										
	12.0	A		MW	04:30PM	06:20PM	SH	208	Pittsburgh, Pennsylvania		Tonguz
		RW		MW	10:30AM	12:20PM	CMR	C525	Kigali, Rwanda		Mugume
				F	10:30AM	11:20AM	CMR	C425	Kigali, Rwanda		
18762	Circuit Simulation: Theory and Practice										
	12.0	A		M	04:30PM	08:20PM	HH	B131	Pittsburgh, Pennsylvania		Pileggi
18817	Fundamentals of Semiconductors and Nanostructures										
	12.0	A		MW	02:30PM	04:20PM	DH	2122	Pittsburgh, Pennsylvania		Towe
18819	Special Topics in Applied Physics:										12.0
	Introduction to Quantum Information Science and Technology for Engineers										
	C		TR	01:30PM	02:50PM	GHC	5222	Pittsburgh, Pennsylvania		Li	
18843	Mobile and Pervasive Computing										
	12.0	SV		TR	01:30PM	02:50PM	B23	211	San Jose, California		Zhang
18845	Internet Services										
	12.0	A		MW	02:30PM	04:20PM	DH	2105	Pittsburgh, Pennsylvania		O'Hallaron
18847	Special Topics in Computer Systems::										12.0
	Neuromorphic Computer Architecture										
	E		TR	04:30PM	05:50PM	HH	1107	Pittsburgh, Pennsylvania		Smith, Shen	
	Special Topics in Computer Systems: Neuromorphic Computer Architecture										
	SE		TR	01:30PM	02:50PM	B23	109	San Jose, California		Smith, Shen	

18848	Special Topics in Embedded Systems:	12.0						
	Special Topics in Embedded Systems: Sports Technology							
	D	R	10:30AM	12:20PM	SH 220	Pittsburgh, Pennsylvania		Narasimhan
		F	10:30AM	12:20PM	GHC 4215	Pittsburgh, Pennsylvania		
18858	Special Topics in Communications:	6.0						
	Networking Lab							
	R4	T	10:30AM	12:20PM	CMR C425	Kigali, Rwanda		Saint
18859	Special Topics in Communications:	12.0						
	Network Economics, Optimization, and Learning							
	I	TR	12:00PM	01:20PM	HH 1107	Pittsburgh, Pennsylvania		Joe-Wong
	Special Topics in Communications							
	Network Economics, Optimization, and Learning							
	SI	TR	09:00AM	10:20AM	B23 118	San Jose, California		Joe-Wong
18875	Engineering and Economics of Electric Energy Systems							
	12.0	Lec	TR	01:30PM	02:50PM	WEH 5415	Pittsburgh, Pennsylvania	Ilic
		A	F	12:30PM	01:20PM	WEH 4709	Pittsburgh, Pennsylvania	Instructor T
		B	F	01:30PM	02:20PM	WEH 5316	Pittsburgh, Pennsylvania	Instructor T
18879	Special Topics in Systems and Controls:	12.0						
	Optimization in Energy Networks							
	M	TR	04:30PM	05:50PM	WEH 6423	Pittsburgh, Pennsylvania		Ilic
		F	02:30PM	03:20PM	WEH 5328	Pittsburgh, Pennsylvania		
18883	Special Topics in Energy Systems:	6.0						
	Power Systems Operations							
	A3	MW	08:30AM	10:20AM	HH 1107	Pittsburgh, Pennsylvania		Rawn
	Special Topics in Energy Systems							
	Power System Expansion							
	A4	MW	08:30AM	10:20AM	HH 1107	Pittsburgh, Pennsylvania		Rawn
	Special Topics in Energy Systems							
	Power Systems Operations							
	K3	MW	03:30PM	05:20PM	CMR C421	Kigali, Rwanda		Rawn
	Special Topics in Energy Systems							
	Power System Expansion							
	K4	MW	03:30PM	05:20PM	CMR C421	Kigali, Rwanda		Rawn
	Special Topics in Energy Systems							
	Power Electronics Applications in Motion Control and Power Supplies							
	L3	TR	08:30AM	10:20AM	CMR C525	Kigali, Rwanda		Tennakoon
	Special Topics in Energy Systems							
	Power Electronics Applications in High Power							
	L4	TR	08:30AM	10:20AM	CMR C525	Kigali, Rwanda		Tennakoon
	Special Topics in Energy Systems							

	Off-Grid Electricity Systems								
		M3	TR	02:00PM	03:50PM	CMR C425		Kigali, Rwanda	Williams
	Special Topics in Energy Systems								
	Small Hydro-Electric Systems								
		R3	TR	10:30AM	12:20PM	CMR C421		Kigali, Rwanda	Williams
18899	Special Topics in Signal Processing:			6.0					
	Data Analytics (DA)								
		B3	TR	08:00AM	09:20AM	HH 1107	Pittsburgh, Pennsylvania		McSharry
			F	08:00AM	08:50AM	HH 1107	Pittsburgh, Pennsylvania		
	Special Topics in Signal Processing								
	Big Data Science (BDS)								
		B4	TR	09:00AM	10:20AM	HH 1107	Pittsburgh, Pennsylvania		McSharry
			F	09:00AM	09:50AM	HH 1107	Pittsburgh, Pennsylvania		
	Special Topics in Signal Processing								
	Data Analytics (DA)								
		K3	TR	03:00PM	04:20PM	CMR C525		Kigali, Rwanda	McSharry
			F	03:00PM	03:50PM	CMR C525		Kigali, Rwanda	
	Special Topics in Signal Processing								
	Big Data Science (BDS)								
		K4	TR	03:00PM	04:20PM	CMR C525		Kigali, Rwanda	McSharry
			F	03:00PM	03:50PM	CMR C525		Kigali, Rwanda	
18902	Graduate Seminar								
	0.0	A	R	03:30PM	05:50PM	WEH 5421		Pittsburgh, Pennsylvania	Bain
18980	M.S. Graduate Project								
	0-48	A	TBA			TBA	Pittsburgh, Pennsylvania		Bain
		B	TBA			TBA	Pittsburgh, Pennsylvania		Bain
		RW	TBA			TBA	Kigali, Rwanda	Bain	
		SV	TBA			TBA	San Jose, California		Bain
18989	Introduction to Graduate Studies								
	1.0	A	TBA			TBA	Pittsburgh, Pennsylvania		Bain
		RW	TBA			TBA	Kigali, Rwanda	Bain	
		SV	TBA			TBA	San Jose, California		Bain
18990	Reading and Research								
	0-48	A	TBA			TBA	Pittsburgh, Pennsylvania		Bain
		B	TBA			DNM DNM	Pittsburgh, Pennsylvania		Bain
		PB	TBA			DNM DNM	Lisbon, Portugal		Bain
		PP	TBA			TBA	Lisbon, Portugal		Bain
		SB	TBA			DNM DNM	San Jose, California		Bain
		SV	TBA			TBA	San Jose, California		Bain
18992	ECE Graduate Teaching Internship								
	12.0	A	TBA			TBA	Pittsburgh, Pennsylvania		Bain
		B	TBA			TBA	Pittsburgh, Pennsylvania		Bain
		PP	TBA			TBA	Lisbon, Portugal		Bain
		RW	TBA			TBA	Kigali, Rwanda	Bain	

18995	Practicum in Electrical and Computer Engineering	SV	TBA	TBA	San Jose, California	Bain
	0-36	A	TBA	TBA	Pittsburgh, Pennsylvania	Bain
18996	Internship one for Electrical and Computer Engineering PhD Students	VAR	A	TBA	TBA	Pittsburgh, Pennsylvania
		SV	TBA	DNM DNM	San Jose, California	Bain
18997	Internship Two for Electrical and Computer Engineering PhD Students	VAR	A	TBA	TBA	Pittsburgh, Pennsylvania
		PP	TBA	DNM DNM	Lisbon, Portugal	Bain
		RW	TBA	DNM DNM	Kigali, Rwanda	Bain
		SV	TBA	DNM DNM	San Jose, California	Bain
18998	Internship Three Electrical and Computer Engineering PhD Students	VAR	A	TBA	TBA	Pittsburgh, Pennsylvania
		PP	TBA	DNM DNM	Lisbon, Portugal	Bain
		RW	TBA	DNM DNM	Kigali, Rwanda	Bain
		SV	TBA	DNM DNM	San Jose, California	Bain
18999	ECE Alternative Teaching Assistantship	VAR	A	TBA	DNM DNM	Pittsburgh, Pennsylvania
		PP	TBA	DNM DNM	Lisbon, Portugal	Bain
		RW	TBA	DNM DNM	Kigali, Rwanda	Bain
		SV	TBA	DNM DNM	San Jose, California	Bain

#### Engineering & Public Policy

19051	Study Abroad	0.0	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Matthews
19101	Introduction to Engineering and Public Policy	12.0	Lec	TR	12:00PM 01:20PM	IA 160 Pittsburgh, Pennsylvania	Matthews
			A	F	12:30PM 01:20PM	WEH 5320 Pittsburgh, Pennsylvania	Matthews
			B	F	01:30PM 02:20PM	WEH 5320 Pittsburgh, Pennsylvania	Matthews
			C	F	01:30PM 02:20PM	WEH 5310 Pittsburgh, Pennsylvania	Matthews
			D	F	02:30PM 03:20PM	WEH 5310 Pittsburgh, Pennsylvania	Matthews
19211	Ethics and Policy Issues in Computing	9.0	A	TR	01:30PM 02:50PM	GHC 4307 Pittsburgh, Pennsylvania	Herbsleb
19213	The American Railroad: Decline and Renaissance in the Age of Deregulation	6.0	A4	MW	10:30AM 11:50AM	PH 226B Pittsburgh, Pennsylvania	Posner
19303	Cryptocurrencies, Blockchains and Applications	VAR	A	MW	03:00PM 04:20PM	GHC 4215 Pittsburgh, Pennsylvania	Christin
19351	Applied Methods for Technology-Policy Analysis	9.0	A	MW	09:00AM 10:20AM	PH A18A Pittsburgh, Pennsylvania	Matthews
19356	Special Topics:Information Technology Policy: Evidence, Communication, Advocacy	9.0	A	MW	10:30AM 11:50AM	DH 1117 Pittsburgh, Pennsylvania	Libert
19402	Telecommunications Technology and Policy for the Internet Age	12.0	A	MW	12:30PM 02:20PM	DH 2122 Pittsburgh, Pennsylvania	Sirbu
19411	Global Competitiveness: Firms, Nations and Technological Change	9.0	A	MW	01:30PM 02:50PM	DH 1117 Pittsburgh, Pennsylvania	Fuchs



	12.0	Lec	R	05:00PM	07:50PM	WEH 5316	Pittsburgh, Pennsylvania	Berardone
		A	F	01:00PM	02:50PM	TBA	Pittsburgh, Pennsylvania	Berardone
19697	Lean Product Development							
	12.0	A	T	03:00PM	05:50PM	HL 106C	Pittsburgh, Pennsylvania	Monroe
19700	Directed Study in EPP: Graduate							
	0-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Cranor, Matthews
		PP	TBA			TBA	Lisbon, Portugal	Matthews, Cranor
19702	Quantitative Methods for Policy Analysis							
	12.0	A	TR	03:00PM	04:20PM	PH A19	Pittsburgh, Pennsylvania	Azevedo
			F	10:30AM	11:20AM	PH 126A	Pittsburgh, Pennsylvania	
		PP	TR	08:00PM	09:20PM	TBA	Lisbon, Portugal	Azevedo
			F	03:30PM	04:20PM	TBA	Lisbon, Portugal	
19703	Special Topics: Applied Data Analysis 1							
	6.0	A3	MW	03:30PM	04:50PM	SH 214	Pittsburgh, Pennsylvania	Davis
			F	11:30AM	12:20PM	SH 219	Pittsburgh, Pennsylvania	
19704	Applied Data Analysis 2							
	6.0	A4	MW	03:30PM	04:50PM	SH 214	Pittsburgh, Pennsylvania	Davis
			F	11:30AM	12:20PM	SH 219	Pittsburgh, Pennsylvania	
19711	Global Competitiveness: Firms, Nations, and Technological Change							
	12.0	A	MW	01:30PM	02:50PM	DH 1117	Pittsburgh, Pennsylvania	Fuchs
19714	Environmental Life Cycle Assessment							
	12.0	A	MW	01:30PM	02:50PM	PH 7F	Pittsburgh, Pennsylvania	Chen
19722	Telecommunications Technology and Policy for the Internet Age							
	12.0	A	MW	12:30PM	02:20PM	DH 2122	Pittsburgh, Pennsylvania	Sirbu
19726	Mathematical Modeling of Environmental Quality Systems							
	12.0	A	TR	01:30PM	02:50PM	SH 219	Pittsburgh, Pennsylvania	Adams
19733	Cryptocurrencies, Blockchains and Applications							
	12.0	A	MW	03:00PM	04:20PM	GHC 4215	Pittsburgh, Pennsylvania	Christin
19734	Usable Privacy and Security							
	12.0	A	MW	01:30PM	02:50PM	GHC 4215	Pittsburgh, Pennsylvania	Cranor
19739	Engineering and Economics of Electric Energy Systems							
	12.0	Lec	TR	01:30PM	02:50PM	WEH 5415	Pittsburgh, Pennsylvania	Ilic
		A	F	12:30PM	01:20PM	WEH 4709	Pittsburgh, Pennsylvania	Ilic
		B	F	01:30PM	02:20PM	WEH 5316	Pittsburgh, Pennsylvania	Ilic
19750	Project Research							
	0-50	A	TBA			TBA	Pittsburgh, Pennsylvania	Cranor, Matthews
		PP	TBA			TBA	Lisbon, Portugal	Cranor, Matthews
19752	EPP Project Management							
	12.0	A	TR	03:00PM	04:50PM	TBA	Pittsburgh, Pennsylvania	Matthews, Fischbeck
		B	TR	03:00PM	04:50PM	TBA	Pittsburgh, Pennsylvania	Instructor TBA
		PP	TBA			TBA	Lisbon, Portugal	Instructor TBA
19753	EPP Teaching Practicum							
	0-12	A	TBA			TBA	Pittsburgh, Pennsylvania	Matthews, Cranor
		PP	TBA			TBA	Lisbon, Portugal	Matthews, Cranor
19756	Special Topics: Information Technology Policy: Evidence, Communication, Advocacy							

19760	12.0	A	MW	10:30AM 11:50AM	DH 1117	Pittsburgh, Pennsylvania	Libert
	EPP Internship in University Teaching						
	3-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Matthews, Cranor
		PP	TBA		TBA	Lisbon, Portugal	Cranor, Matthews
19770	0,5,18,36	A	TBA			Pittsburgh, Pennsylvania	Matthews, Cr
19785	12.0	A	TR	03:00PM 04:50PM	SH 125	Pittsburgh, Pennsylvania	Lv
19799	0-36	A	TBA		TBA	Pittsburgh, Pennsylvania	Cranor, Matthews
	EPP Ph.D. Thesis Research						
		PP	TBA		TBA	Lisbon, Portugal	Cranor, Matthews
19801	6.0	A3	T	10:00AM 12:50PM	TBA	Pittsburgh, Pennsylvania	Bezy, Ross
19867	12.0	A	MW	03:00PM 04:20PM	HBH 1204	Pittsburgh, Pennsylvania	Jacquillat
19882	6.0	A4	TR	03:30PM 05:20PM	TPR 5222	Pittsburgh, Pennsylvania	Apt
19883	3.0	A	T	12:00PM 01:20PM	WEH 3701	Pittsburgh, Pennsylvania	Azevedo
19977	6.0	E3	M	06:30PM 09:50PM	TEP 2111	Pittsburgh, Pennsylvania	Moutis

English

76050	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
76051	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
76100	9.0	A	MWF	10:30AM 11:20AM	WEH 6423	Pittsburgh, Pennsylvania	Wright
76101	9.0	A	MWF	08:30AM 09:20AM	WEH 8427	Pittsburgh, Pennsylvania	Smith
		AB	MWF	09:30AM 10:20AM	PH A19A	Pittsburgh, Pennsylvania	Smith
		AC	MWF	10:30AM 11:20AM	WEH 8427	Pittsburgh, Pennsylvania	Dawson
		AD	MWF	10:30AM 11:20AM	PH 125B	Pittsburgh, Pennsylvania	Pensky
		B	MWF	11:30AM 12:20PM	PH A22	Pittsburgh, Pennsylvania	Gounaris
		BB	MWF	11:30AM 12:20PM	WEH 8427	Pittsburgh, Pennsylvania	Gillette
		C	MWF	12:30PM 01:20PM	SH 208	Pittsburgh, Pennsylvania	Haworth
		CC	MWF	12:30PM 01:20PM	WEH 8427	Pittsburgh, Pennsylvania	Mayshle
		D	MWF	01:30PM 02:20PM	PH A20A	Pittsburgh, Pennsylvania	Gillette
		DD	MWF	01:30PM 02:20PM	PH 225B	Pittsburgh, Pennsylvania	Wigginton
		E	MWF	02:30PM 03:20PM	PH A21	Pittsburgh, Pennsylvania	Gallagher



		EE	MWF	02:30PM	03:20PM	PH 225B	Pittsburgh, Pennsylvania	Gillette
		F	MWF	03:30PM	04:20PM	WEH 6423	Pittsburgh, Pennsylvania	Gallagher
	Interpretation and							
	Argument							
	Interpretation and							
	Argument							
		FF	MWF	04:30PM	05:20PM	WEH 8427	Pittsburgh, Pennsylvania	Stamm
		G	TR	09:00AM	10:20AM	PH A19A	Pittsburgh, Pennsylvania	Novosat
		GG	TR	10:30AM	11:50AM	GHC 5222	Pittsburgh, Pennsylvania	Newman
		H	TR	10:30AM	11:50AM	PH A21	Pittsburgh, Pennsylvania	Austin
		HH	TR	01:30PM	02:50PM	PH 226C	Pittsburgh, Pennsylvania	Vukoder
		I	TR	01:30PM	02:50PM	PH A21	Pittsburgh, Pennsylvania	Austin
		II	TR	03:00PM	04:20PM	WEH 8427	Pittsburgh, Pennsylvania	Shropshire
		J	TR	03:00PM	04:20PM	PH A21	Pittsburgh, Pennsylvania	Wiscomb
		W	UTR	08:30AM	09:20AM	CMB 2049	Doha, Qatar	Mitchell
		WW	UTR	09:30AM	10:20AM	CMB 2049	Doha, Qatar	Pessoa
		X	UTR	08:30AM	09:20AM	CMB 3044	Doha, Qatar	Amerikaner
		XX	UTR	09:30AM	10:20AM	CMB 3044	Doha, Qatar	Amerikaner
		Y	UTR	08:30AM	09:20AM	CMB 3048	Doha, Qatar	Gomez Laich
		YY	UTR	09:30AM	10:20AM	CMB 3048	Doha, Qatar	Gomez Laich
76106	Writing about Literature, Art and Culture							
	4.5	A3	MWF	09:30AM	10:20AM	WEH 5328	Pittsburgh, Pennsylvania	Haworth
		A4	MWF	09:30AM	10:20AM	WEH 8427	Pittsburgh, Pennsylvania	Haworth
		B3	MWF	10:30AM	11:20AM	PH 226A	Pittsburgh, Pennsylvania	Haworth
		B4	MWF	10:30AM	11:20AM	DH 2122	Pittsburgh, Pennsylvania	Haworth
		C3	MWF	11:30AM	12:20PM	PH A19C	Pittsburgh, Pennsylvania	Quirk
		C4	MWF	11:30AM	12:20PM	PH A19C	Pittsburgh, Pennsylvania	Quirk
		D3	MWF	12:30PM	01:20PM	PH 226A	Pittsburgh, Pennsylvania	Gotzler
		D4	MWF	12:30PM	01:20PM	PH 125C	Pittsburgh, Pennsylvania	Gotzler
		E3	MWF	01:30PM	02:20PM	PH 125B	Pittsburgh, Pennsylvania	Kravetz
		E4	MWF	01:30PM	02:20PM	PH A21	Pittsburgh, Pennsylvania	Kravetz
		F3	MWF	02:30PM	03:20PM	WEH 6423	Pittsburgh, Pennsylvania	Kravetz
		F4	MWF	02:30PM	03:20PM	BH 255A	Pittsburgh, Pennsylvania	Kravetz
76107	Writing about Data							
	4.5	A3	MWF	09:30AM	10:20AM	WEH 8427	Pittsburgh, Pennsylvania	Pollak
		A4	MWF	09:30AM	10:20AM	DH 1117	Pittsburgh, Pennsylvania	Pollak
		B3	MWF	10:30AM	11:20AM	PH 226B	Pittsburgh, Pennsylvania	Brown
		B4	MWF	10:30AM	11:20AM	PH 226A	Pittsburgh, Pennsylvania	Brown
		C3	MWF	11:30AM	12:20PM	PH 125D	Pittsburgh, Pennsylvania	Wigginton
		C4	MWF	11:30AM	12:20PM	PH 125D	Pittsburgh, Pennsylvania	Wigginton
		D3	MWF	12:30PM	01:20PM	PH 125C	Pittsburgh, Pennsylvania	Wigginton
		D4	MWF	12:30PM	01:20PM	PH 226A	Pittsburgh, Pennsylvania	Wigginton
		E3	MWF	12:30PM	01:20PM	PH 225B	Pittsburgh, Pennsylvania	Wright
		E4	MWF	12:30PM	01:20PM	PH 225B	Pittsburgh, Pennsylvania	Wright
		F3	MWF	01:30PM	02:20PM	PH A21	Pittsburgh, Pennsylvania	Ringler
		F4	MWF	01:30PM	02:20PM	POS 147	Pittsburgh, Pennsylvania	Ringler
		G3	MWF	02:30PM	03:20PM	BH 255A	Pittsburgh, Pennsylvania	Calton

76108	Writing about Public Problems	G4	MWF	02:30PM	03:20PM	PH A20A	Pittsburgh, Pennsylvania	Calton
	4.5	A3	MWF	09:30AM	10:20AM	PH A21	Pittsburgh, Pennsylvania	Mayshle
		A4	MWF	09:30AM	10:20AM	PH A21	Pittsburgh, Pennsylvania	Mayshle
		B3	MWF	10:30AM	11:20AM	PH 226C	Pittsburgh, Pennsylvania	Gounaris
		B4	MWF	10:30AM	11:20AM	PH 125D	Pittsburgh, Pennsylvania	Gounaris
		C3	MWF	11:30AM	12:20PM	PH 226A	Pittsburgh, Pennsylvania	Calton
		C4	MWF	11:30AM	12:20PM	PH 226A	Pittsburgh, Pennsylvania	Calton
		D3	MWF	12:30PM	01:20PM	SH 222	Pittsburgh, Pennsylvania	Dawson, Wetzel
		D4	MWF	12:30PM	01:20PM	SH 222	Pittsburgh, Pennsylvania	Dawson
		E3	MWF	12:30PM	01:20PM	PH 125D	Pittsburgh, Pennsylvania	Calton
		E4	MWF	12:30PM	01:20PM	PH 125D	Pittsburgh, Pennsylvania	Calton
		F3	MWF	01:30PM	02:20PM	PH 226A	Pittsburgh, Pennsylvania	Mayshle
		F4	MWF	01:30PM	02:20PM	PH A17	Pittsburgh, Pennsylvania	Mayshle
		G3	MWF	02:30PM	03:20PM	PH A20A	Pittsburgh, Pennsylvania	Branscomb
		G4	MWF	02:30PM	03:20PM	WEH 6423	Pittsburgh, Pennsylvania	Branscomb
76198	Research Training: English							
	9.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
76207	Moon Struck: Science Fiction from the Scientific Revolution:						9.0	
	Special Topics							
		A	TR	09:00AM	10:20AM	POS 147	Pittsburgh, Pennsylvania	Williams
76221	Books You Should Have Read by Now: 16th & 17th C. Pop Culture:						9.0	
	Books You Should Have Read By Now							
		A	TR	12:00PM	01:20PM	WEH 5304	Pittsburgh, Pennsylvania	Suzelis
76232	Introduction to Black Literature:						9.0	
	Introduction to Black Fiction							
		A	TR	10:30AM	11:50AM	SH 212	Pittsburgh, Pennsylvania	Purcell
76239	Introduction to Film Studies:						9.0	
	Introduction to Film Studies							
		A	MWF	01:30PM	02:20PM	WEH 5415	Pittsburgh, Pennsylvania	Hinkelman
			T	06:30PM	09:20PM	DH 1211	Pittsburgh, Pennsylvania	
76241	Introduction to Gender Studies:						9.0	
	Introduction to Gender Studies							
		A	MW	12:00PM	01:20PM	BH 237B	Pittsburgh, Pennsylvania	Kravetz
	Introduction to Gender Studies							
	Introduction to Gender Studies							
		B	TR	01:30PM	02:50PM	SH 212	Pittsburgh, Pennsylvania	Aguiar
76245	Shakespeare: Tragedies and Histories:						9.0	
	Shakespeare: Tragedies and Histories							

		Lec	MW	10:30AM	11:20AM	WEH 5415	Pittsburgh, Pennsylvania	Ndiaye
	Shakespeare: Tragedies and Histories							
	Shakespeare: Tragedies and Histories							
		A	F	10:30AM	11:20AM	WEH 5415	Pittsburgh, Pennsylvania	Ndiaye
	Shakespeare: Tragedies and Histories							
	Shakespeare: Tragedies and Histories							
		B	F	10:30AM	11:20AM	WEH 5421	Pittsburgh, Pennsylvania	Hancock
76260	Survey of Forms: Fiction:			9.0				
	Survey of Forms: Fiction							
		A	TR	09:00AM	10:20AM	BH 145C	Pittsburgh, Pennsylvania	Gonzalez
	Survey of Forms: Fiction							
	Survey of Forms: Fiction							
		B	TR	10:30AM	11:50AM	BH 145C	Pittsburgh, Pennsylvania	Gonzalez
	Survey of Forms: Fiction							
	Survey of Forms: Fiction							
		C	TR	03:00PM	04:20PM	BH 255B	Pittsburgh, Pennsylvania	Bernstein
76261	Survey of Forms: Creative Nonfiction:			9.0				
	Survey of Forms: Creative Non-Fiction							
		A	TR	01:30PM	02:50PM	BH 255B	Pittsburgh, Pennsylvania	Bernstein
76265	Survey of Forms: Poetry:			9.0				
	Survey of Forms: Poetry							
		A	MW	10:30AM	11:50AM	BH 255B	Pittsburgh, Pennsylvania	Daniels
	Survey of Forms: Poetry							
	Survey of Forms: Poetry							
		B	MW	12:00PM	01:20PM	BH 255B	Pittsburgh, Pennsylvania	Costanzo
76269	Survey of Forms: Screenwriting:			9.0				
	Survey of Forms: Screenwriting							
		A	TR	09:00AM	10:20AM	BH 255B	Pittsburgh, Pennsylvania	Dilworth
76270	Writing for the Professions							
	9.0							
		A	MW	09:00AM	10:20AM	DH 1209	Pittsburgh, Pennsylvania	Gordon
		B	TR	09:00AM	10:20AM	PH 225B	Pittsburgh, Pennsylvania	Wodzak
		C	MW	10:30AM	11:50AM	POS 147	Pittsburgh, Pennsylvania	Gordon
		D	TR	10:30AM	11:50AM	SH 222	Pittsburgh, Pennsylvania	Gordon
		E	MW	12:00PM	01:20PM	PH A18A	Pittsburgh, Pennsylvania	Williamson
		F	TR	12:00PM	01:20PM	PH 225B	Pittsburgh, Pennsylvania	Moreau
		G	MW	01:30PM	02:50PM	WEH 5312	Pittsburgh, Pennsylvania	Williamson
		H	TR	01:30PM	02:50PM	PH 225B	Pittsburgh, Pennsylvania	Goss
		I	MW	03:00PM	04:20PM	WEH 5316	Pittsburgh, Pennsylvania	Tanner
		W	UT	03:00PM	04:20PM	CMB 3204	Doha, Qatar	Mitchell
		X	UT	03:00PM	04:20PM	CMB 3048	Doha, Qatar	Pessoa
76271	Introduction to Professional and Technical Writing:			9.0				

	Introduction to Professional and Technical Writing										
	A	MW	10:30AM	11:50AM	SH 212	Pittsburgh, Pennsylvania				Werner	
76280	Gender and Sexuality in Performance:										9.0
	Gender and Sexuality in Performance										
	A	MW	01:30PM	02:50PM	PH 125D	Pittsburgh, Pennsylvania				Straub	
76282	Representing Disability in Society:										9.0
	Representing Disability: Desire, Resistance, & New Worldmaking										
	A	TR	01:30PM	02:50PM	TEP 1024	Pittsburgh, Pennsylvania				Larson	
76292	Film Production:										9.0
	Film Production										
	A	TR	12:00PM	01:20PM	PH A20A	Pittsburgh, Pennsylvania				Strollo	
76295	Topics in Russian Language & Culture: 20th Century Russian Masterpieces										
	9.0	A	TR	10:30AM	11:50AM	POS 147	Pittsburgh, Pennsylvania				Kats
76297	Radicals, Heretics, Hackers: Russian Outlaws in History, Literature, and Film										
	9.0	A	TR	03:00PM	04:20PM	PH 125B	Pittsburgh, Pennsylvania				Gershkovich
76301	Internship										
	3-12	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania			Werner
76303	Independent Study in Creative Writing										
	3-18	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania			Costanzo
76306	Editing and Publishing										
	3-18	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania			Costanzo
76307	Advanced Editing and Publishing										
	3-18	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania			Costanzo
76310	Advanced Studies in Film and Media:										9.0
	Advanced Studies in Film and Media										
	A	MW	03:00PM	04:20PM	WEH 8427	Pittsburgh, Pennsylvania				Hinkelman	
		M	06:30PM	09:20PM	BH A53	Pittsburgh, Pennsylvania					
76318	Communicating in the Global Marketplace:										9.0
	Communicating in the Global Marketplace										
	A	MW	10:30AM	11:50AM	PH A18A	Pittsburgh, Pennsylvania				Poznahovska	
76325	Intertextuality:										9.0
	Intertextuality										
	A	TR	01:30PM	02:50PM	SH 222	Pittsburgh, Pennsylvania				Oddo	
76330	Communicating in the Global Marketplace:										4.5
	Communicating in the Global Marketplace										
	A3	MW	10:30AM	11:50AM	PH A18A	Pittsburgh, Pennsylvania				Poznahovska	
76347	Recent American Fiction:										9.0

	Recent Contemporary Fiction							
76348	Gender and Communication:	A	MW	03:00PM 04:20PM	WEH 5304	Pittsburgh, Pennsylvania	Williams	4.5
	Gender and Communication							
76356	Oral Communication:	A3	TR	03:00PM 04:20PM	GHC 4301	Pittsburgh, Pennsylvania	Wolfe	4.5
	Oral Communication							
76358	Rhetoric and Storytelling:	A4	TR	03:00PM 04:20PM	SH 208	Pittsburgh, Pennsylvania	Wolfe	9.0
	Rhetoric & Storytelling							
76360	Literary Journalism Workshop:	A	MW	12:00PM 01:20PM	TEP 1309	Pittsburgh, Pennsylvania	Harrell	9.0
	Literary Journalism Workshop							
76361	Corpus Rhetorical Analysis:	A	MW	01:30PM 02:50PM	PH A19C	Pittsburgh, Pennsylvania	Mccafferty	9.0
	Topics in Digital Humanities: Corpus Rhetorical Analysis							
76363	Reading in Forms: Poetry: Intro to Literary Translation:	A	MW	09:00AM 10:20AM	SH 212	Pittsburgh, Pennsylvania	Kaufer	9.0
	Reading in Forms: Poetry - Introduction to Literary Translation							
76364	Reading in Forms: Fiction:	A	MW	10:30AM 11:50AM	BH 145C	Pittsburgh, Pennsylvania	Shapiro	9.0
	Reading in Forms: Fiction/Film							
76365	Beginning Poetry Workshop:	A	TR	03:00PM 04:20PM	BH 145C	Pittsburgh, Pennsylvania	England	9.0
	Beginning Poetry Workshop							
76370	Independent Study in Literary and Cultural Studies	A	MW	01:30PM 02:50PM	SH 212	Pittsburgh, Pennsylvania	Shapiro	
76373	Argument:	3-18	A		TBA	Pittsburgh, Pennsylvania	Instructor TBA	9.0
	Argument							
76374	IDeATe - Dietrich College Cuban Interactive Documentary Project:	A	TR	03:00PM 04:20PM	PH A19C	Pittsburgh, Pennsylvania	Neuwirth	9.0
	Mediated Narrative							
		A	TR	02:30PM 04:20PM	HL 106B	Pittsburgh, Pennsylvania	Vituccio, Tapia	

76376	History of Critical Ideas: Reading and Spectatorship:	9.0							
	History of Critical Ideas								
	A TR		10:30AM	11:50AM	WEH 5316	Pittsburgh, Pennsylvania			Klancher
76378	Literacy: Educational Theory and Community Practice:	9.0							
	Literacy: Educational Theory and Community Practice								
	A MW		01:30PM	02:50PM	PH A18C	Pittsburgh, Pennsylvania			Flower
76380	Methods in Humanities Analytics:	9.0							
	Methods in Humanities Analytics								
	A TR		09:00AM	10:20AM	PH A19C	Pittsburgh, Pennsylvania			Brown
76385	Introduction to Discourse Analysis:	9.0							
	Introduction to Discourse Analysis								
	A TR		12:00PM	01:20PM	PH A21	Pittsburgh, Pennsylvania			Helberg
76389	Rhetorical Grammar:	9.0							
	Rhetorical Grammar								
	W MW		09:00AM	10:20AM	CMB 2051	Doha, Qatar			Reynolds
76390	Style: 9.0								
	Style								
	A TR		10:30AM	11:50AM	PH A21A	Pittsburgh, Pennsylvania			Oddo
76394	Research in English:	9.0							
	Research in English								
	A MW		12:00PM	01:20PM	SH 212	Pittsburgh, Pennsylvania			Coulson
76395	Science Writing:	9.0							
	Science Writing								
	A TR		09:00AM	10:20AM	PH A21	Pittsburgh, Pennsylvania			Roth
76404	Critical Race & Ethnicity Studies:	4.5							
	Critical Race & Ethnicity Studies								
	A3 W		06:30PM	09:20PM	BH 255B	Pittsburgh, Pennsylvania			Purcell
76411	Long 18th-Century British Media: Performance and Print:	9.0							
	Late 18th Century British Media								
	B TR		01:30PM	02:50PM	WEH 5316	Pittsburgh, Pennsylvania			Klancher, St
76419	Media in a Digital Age:	9.0							
	Media in a Digital Age								
	A TR		10:30AM	11:50AM	BH A54	Pittsburgh, Pennsylvania			Neuwirth
76420	The Cognition of Reading and Writing: Introduction to a Social/Cognitive Process:	9.0							

	The Cognition of Reading and Writing: Introduction to a Social/Cognitive Process									
	A	MW	03:00PM	04:20PM	PH	A21A	Pittsburgh, Pennsylvania			Flower
76423	Transnational Feminisms:		9.0							
	Transnational Feminisms									
	A	TR	10:30AM	11:50AM	PH	125D	Pittsburgh, Pennsylvania			Aguiar
76426	Critical University Studies:		9.0							
	Critical University Studies									
	A	M	06:30PM	09:20PM	BH	255B	Pittsburgh, Pennsylvania			Williams
76439	Seminar in Film and Media Studies: Class, Race, & Gender in Film:		9.0							
	Seminar in Film and Media Studies									
	A	MW	01:30PM	02:50PM	BH	255B	Pittsburgh, Pennsylvania			Shumway
		T	06:30PM	09:20PM	PH	100	Pittsburgh, Pennsylvania			
76460	Beginning Fiction Workshop:		9.0							
	Beginning Fiction Workshop									
	A	MW	12:00PM	01:20PM	PH	A21A	Pittsburgh, Pennsylvania			Mccafferty
76462	Advanced Fiction Workshop:		9.0							
	Advanced Fiction Workshop									
	A	TR	01:30PM	02:50PM	BH	145C	Pittsburgh, Pennsylvania			England
76465	Advanced Poetry Workshop:		9.0							
	Advanced Poetry Workshop									
	A	MW	01:30PM	02:50PM	BH	145C	Pittsburgh, Pennsylvania			Daniels
76469	Screenwriting Workshop: Screenwriting/Television Writing:		9.0							
	Screenwriting/Television Writing									
	A	TR	10:30AM	11:50AM	BH	255B	Pittsburgh, Pennsylvania			Dilworth
76471	Introduction to Media Studies:		4.5							
	Introduction to Media Studies									
	A4	W	06:30PM	09:20PM	BH	255B	Pittsburgh, Pennsylvania			Purcell
76472	Topics in Journalism: Storytelling in a Digital Age:		9.0							
	Multimedia Storytelling in a Digital Age									
	A	R	06:30PM	09:20PM	DH	2122	Pittsburgh, Pennsylvania			Twedt
76474	Software Documentation:		9.0							
	Software Documentation									
	A	M	06:30PM	09:20PM	PH	A19D	Pittsburgh, Pennsylvania			Houser
76475	Law, Performance, and Identity:		9.0							





	Recent Contemporary Fictoin						
	A	MW	03:00PM	04:20PM	WEH 5304	Pittsburgh, Pennsylvania	Williams
76748	Gender and Communication:		4.5				
	Gender and Communication						
	A3	TR	03:00PM	04:20PM	GHC 4301	Pittsburgh, Pennsylvania	Wolfe
76756	Oral Communication:		4.5				
	Oral Communication						
	A4	TR	03:00PM	04:20PM	SH 208	Pittsburgh, Pennsylvania	Wolfe
76758	Rhetoric & Storytelling:		9,12				
	Rhetoric & Storytelling						
	A	MW	12:00PM	01:20PM	TEP 1309	Pittsburgh, Pennsylvania	Harrell
76760	Literary Journalism Workshop:		9.0				
	Literary Journalism Workshop						
	A	MW	01:30PM	02:50PM	PH A19C	Pittsburgh, Pennsylvania	Mccafferty
76761	Corpus Rhetorical Analysis:		6-12				
	Topics in Digital Humanities: Corpus Rhetorical Analysis						
	A	MW	09:00AM	10:20AM	SH 212	Pittsburgh, Pennsylvania	Kaufer
76773	Argument:		9,12				
	Argument						
	A	TR	03:00PM	04:20PM	PH A19C	Pittsburgh, Pennsylvania	Neuwirth
76774	Software Documentation:		9.0				
	Software Documentation						
	A	M	06:30PM	09:20PM	PH A19D	Pittsburgh, Pennsylvania	Houser
76776	History of Critical Ideas: Reading and Spectator:		9-12				
	History of Critical Ideas						
	A	TR	10:30AM	11:50AM	WEH 5316	Pittsburgh, Pennsylvania	Klancher
76778	Literacy: Educational Theory and Community Practice:		9,12				
	Literacy: Educational Theory and Community Practice						
	A	MW	01:30PM	02:50PM	PH A18C	Pittsburgh, Pennsylvania	Flower
76780	Methods in Humanities Analytics:		9,12				
	Methods in Humanities Analytics						
	A	TR	09:00AM	10:20AM	PH A19C	Pittsburgh, Pennsylvania	Brown
76785	Introduction to Discourse Analysis:		9,12				
	Introduction to Discourse Analysis						

76790	Style: 9,12	A	TR	12:00PM 01:20PM	PH A21	Pittsburgh, Pennsylvania	Helberg
	Style						
76794	Healthcare Communications: 9-12	A	TR	10:30AM 11:50AM	PH A21A	Pittsburgh, Pennsylvania	Oddo
	Healthcare Communications						
76795	Science Writing: 9-12	A	W	06:30PM 09:20PM	SH 212	Pittsburgh, Pennsylvania	Castagnaro
	Science Writing						
76798	Research in English: 9, 12	A	TR	09:00AM 10:20AM	PH A21	Pittsburgh, Pennsylvania	Roth
	Research in English						
76800	Directed Research in Rhetoric 3-18	A	MW	12:00PM 01:20PM	SH 212	Pittsburgh, Pennsylvania	Coulson
		A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Ritivoi
		B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Kaufer
76801	Directed Study in Literary and Cultural Studies 3-18	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Newman
		B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
76802	Directed Study II 3-18	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
76804	Critical Race & Ethnicity Studies: 6.0						
	Critical Race & Ethnicity Studies						
76811	Long 18th-Century British Media: Performance and Print: 9, 12	A3	W	06:30PM 09:20PM	BH 255B	Pittsburgh, Pennsylvania	Purcell
	Late 18th Century British Media						
76819	Media in a Digital Age: 9,12	B	TR	01:30PM 02:50PM	WEH 5316	Pittsburgh, Pennsylvania	Klancher, St
	Media in a Digital Age						
76820	The Cognition of Reading and Writing: Introduction to a Social/Cognitive Process: 9,12	A	TR	10:30AM 11:50AM	BH A54	Pittsburgh, Pennsylvania	Neuwirth
	The Cognition of Reading and Writing: Introduction to a Social/Cognitive Process						
76823	Transnational Feminisms: 9-12	A	MW	03:00PM 04:20PM	PH A21A	Pittsburgh, Pennsylvania	Flower
	Transnational Feminisms						
		A	TR	10:30AM 11:50AM	PH 125D	Pittsburgh, Pennsylvania	Aguiar

76824	Theory and Design of Writing Instruction:					9,12			
	The History, Theory, and Practice of Writing Instruction								
	A	MW	10:30AM	11:50AM	PH A19D	Pittsburgh, Pennsylvania			Wetzel
76826	Critical University Studies:					VAR			
	Critical University Studies								
	A	M	06:30PM	09:20PM	BH 255B	Pittsburgh, Pennsylvania			Williams
76839	Seminar in Film and Media Studies: Class, Race, & Gender in Film:					VAR			
	Seminar in Film and Media Studies								
	A	MW	01:30PM	02:50PM	BH 255B	Pittsburgh, Pennsylvania			Shumway
		T	06:30PM	09:20PM	PH 100	Pittsburgh, Pennsylvania			
76872	Topics in Journalism: Storytelling in a Digital Age:					6-12			
	Multimedia Storytelling in a Digital Age								
	A	R	06:30PM	09:20PM	DH 2122	Pittsburgh, Pennsylvania			O'Boyle
76875	Law, Performance, and Identity:					9-12			
	Law, Performance, and Identity								
	A	MW	03:00PM	04:20PM	SH 212	Pittsburgh, Pennsylvania			Coulson
76880	Feminist Rhetorics:					9,12			
	Feminist Rhetorics: From Silence to Unruliness								
	A	TR	03:00PM	04:20PM	PH A21A	Pittsburgh, Pennsylvania			Larson
76887	Web Design:					12.0			
	Web Design								
		Lec	TR	12:00PM	01:20PM	PH A19D	Pittsburgh, Pennsylvania		Mazaitis
	Web Design								
	Web Design								
	A	T	06:30PM	07:50PM	WEH 5201	Pittsburgh, Pennsylvania			Mazaitis
76889	Advanced Document & Information Design:					12.0			
	Advanced Document & Information Design								
	A	TRF	01:30PM	02:50PM	CFA 317	Pittsburgh, Pennsylvania			Bartlett
76899	Introduction to Media Studies:					6.0			
	Introduction to Media Studies								
	A4	W	06:30PM	09:20PM	BH 255B	Pittsburgh, Pennsylvania			Purcell
76900	Independent Study in Rhetoric								
	3-18	A	TBA			DNM DNM	Pittsburgh, Pennsylvania		Ritivoi
		B	TBA			DNM DNM	Pittsburgh, Pennsylvania		Neuwirth
		C	TBA			DNM DNM	Pittsburgh, Pennsylvania		Ishizaki
		D	TBA			DNM DNM	Pittsburgh, Pennsylvania		Johnstone

76901	Independent Study in Literary and Cultural Studies	E	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Wolfe
	3-18	A	TBA							TBA		Pittsburgh, Pennsylvania	Warren
		B	TBA							TBA		Pittsburgh, Pennsylvania	Klancher
		C	TBA							TBA		Pittsburgh, Pennsylvania	Instructor TBA
		D	TBA							TBA		Pittsburgh, Pennsylvania	Shumway
		E	TBA							TBA		Pittsburgh, Pennsylvania	Williams
76910	Readings in Literature												
	3-18	A	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
76911	Directed Reading												
	12.0	A	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Purcell
		B	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Straub
		C	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Williams
		D	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Ritivoi
		E	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Wolfe
		F	TBA							TBA		Pittsburgh, Pennsylvania	Weingart
		G	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Oddo
		H	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Flower
76921	PHD/R Pre-Dissertation Prospectus												
	5-36	A	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
76922	PHD/R Dissertation Writing												
	5-36	A	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
76924	PHD/LCS Dissertation Prospectus												
	5-36	A	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
76925	PHD/LCS Dissertation Writing												
	5-36	A	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
Entertainment Technology Pittsburgh													
53230	Programming for Game Designers												
	12.0	A	TR	09:00AM	10:20AM	HL	106B					Pittsburgh, Pennsylvania	Culyba
53312	Guest Experience in Theme Park Design												
	9.0	A	TR	01:30PM	02:50PM	HL	106C					Pittsburgh, Pennsylvania	Saldamarco
53361	The Art and Science of Photography												
	9.0	Lec	TR	01:00PM	03:00PM	PTC	2301					Pittsburgh, Pennsylvania	Klug, Steven
		A	T	03:00PM	04:00PM	PTC	2301					Pittsburgh, Pennsylvania	Stevens, Klu
53376	360 Story and Sound												
	12.0	A	MW	10:30AM	12:20PM	HL	106C					Pittsburgh, Pennsylvania	Dessler
53409	Game Design												
	12.0	A	TR	01:00PM	03:00PM	PTC	MPR					Pittsburgh, Pennsylvania	Schell
53471	Game Design, Prototyping and Production												
	15.0	A	MWF	10:30AM	12:20PM	HL	106B					Pittsburgh, Pennsylvania	Corbett
53472	Advanced Game Studio												
	9.0	A	F	01:30PM	04:20PM	HL	106B					Pittsburgh, Pennsylvania	Corbett
53559	Reality Computing: RE_CONSTRUCTING AUTHENTICITY												
	12.0	A	MW	02:30PM	04:20PM	HL	A5					Pittsburgh, Pennsylvania	Corbett, Folan

53600	ETC Cooperative Education	36.0	A	TBA				TBA	Pittsburgh, Pennsylvania	Davidson
53603	Game Design Fundamentals	12.0	L	S	10:00AM	02:50PM	B23 211		San Jose, California	Librande
53604	Production and Leadership	12.0	A	T	06:00PM	08:50PM	PTC 2301		Pittsburgh, Pennsylvania	Hoover
53607	ETC Interdisciplinary Project II	36.0	A	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Washington, Stevens
			B	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Corbett, Klug
			C	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Washington, Harger
			D	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Dessler, Stevens
			E	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Comley, Dessler
			F	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Christel, Culyba
			G	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Dessler, Vituccio
			H	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Klug, Culyba
			I	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Stevens, Saldamarco
			J	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Kelley, Saldamarco
			K	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Hammer, Christel
			L	MWF	02:30PM	05:20PM	DNM DNM		San Jose, California	Rosendahl, Lam
			M	MWF	02:30PM	05:20PM	OFF CAMP		San Jose, California	Rosendahl, Lam
			O	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Hammer, Comley
			P	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Vituccio, Kelley
			Q	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Harger, Hammer
			R	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Culyba, Harger
			S	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Vituccio, Klug
			T	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Kelley
			U	TBA			DNM DNM		San Jose, California	Lam, Rosendahl
			V	MWF	02:30PM	05:30PM	PTC MPR		Pittsburgh, Pennsylvania	Washington, Saldamarco
			W	MWF	02:30PM	05:20PM	PTC MPR		Pittsburgh, Pennsylvania	Comley
53609	Game Design	12.0	A	TR	01:00PM	03:00PM	PTC MPR		Pittsburgh, Pennsylvania	Schell
53612	Guest Experience in Theme Park Design	9.0	A	TR	01:30PM	02:50PM	HL 106C		Pittsburgh, Pennsylvania	Saldamarco
53613	Experience Design	12.0	A	TR	01:30PM	02:50PM	PTC 5208		Pittsburgh, Pennsylvania	Comley
53630	Entrepreneurship in Entertainment Technology	12.0	L	TR	10:00AM	12:00PM	OFF CAMP		San Jose, California	Instructor TBA
53671	Game Design, Prototyping and Production	15.0	A	MWF	10:30AM	12:20PM	HL 106B		Pittsburgh, Pennsylvania	Corbett
53672	Advanced Game Studio	9.0	A	F	01:30PM	04:20PM	HL 106B		Pittsburgh, Pennsylvania	Corbett
53673	Dynamic Motion and Game Experience	12.0	A	TR	10:30AM	11:50AM	HL 106B		Pittsburgh, Pennsylvania	Washington
53689	Entertainment Technology Center Independent Study	3-30	A	TBA			TBA		Pittsburgh, Pennsylvania	Kelley, Hammer



	3.0	A	M	06:30PM	07:50PM	BH A54	Pittsburgh, Pennsylvania	Patterson
Heinz College Wide Courses								
94050	Study Abroad							
	1-60	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
94700	Organizational Design & Implementation							
	6.0	A4	MW	01:30PM	02:50PM	HBH 1206	Pittsburgh, Pennsylvania	Lassman
		B4	MW	03:00PM	04:20PM	HBH 1206	Pittsburgh, Pennsylvania	Lassman
		C4	TR	03:00PM	04:20PM	HBH 1206	Pittsburgh, Pennsylvania	Lassman
94706	Healthcare Information Systems							
	12.0	A	MW	10:30AM	11:50AM	HBH 1005	Pittsburgh, Pennsylvania	Padman
94728	Business Intelligence & Analytics							
	6.0	K4	F	09:00AM	11:50AM	TOR CLASS5	Adelaide, Australia	Viswanathan
94739	Capstone Project							
	VAR	A	TBA			TBA	Pittsburgh, Pennsylvania	Qian
		B	TBA			DNM DNM	Pittsburgh, Pennsylvania	Qian
		C	TBA			DNM DNM	Pittsburgh, Pennsylvania	Zak
		D	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
94774	Business Process Modeling							
	6.0	A4	TR	01:30PM	02:50PM	HBH 1005	Pittsburgh, Pennsylvania	Moore
		Z3	TBA			TBA	Pittsburgh, Pennsylvania	Moore
94775	Unstructured Data Analytics for Policy							
	6.0	A3	TR	03:00PM	04:20PM	HBH 1206	Pittsburgh, Pennsylvania	Chen
			F	04:30PM	05:50PM	HBH 1206	Pittsburgh, Pennsylvania	
94800	Negotiation							
	6.0	A3	T	06:00PM	08:50PM	HBH 1006	Pittsburgh, Pennsylvania	Simmer
		B4	M	06:00PM	08:50PM	HBH 1006	Pittsburgh, Pennsylvania	Simmer
94801	Acting for Management							
	6.0	A3	MW	01:30PM	02:50PM	HBH 1202	Pittsburgh, Pennsylvania	Murphy
		B4	MW	03:00PM	04:20PM	HBH 1202	Pittsburgh, Pennsylvania	Murphy
		C3	MW	04:30PM	05:50PM	HBH 1202	Pittsburgh, Pennsylvania	Murphy
94802	Geographic Information Systems							
	12.0	A	MW	09:00AM	10:20AM	HBH 2009	Pittsburgh, Pennsylvania	Goranson
94806	Privacy in the Digital Age							
	6.0	Z4	TBA			DNM DNM	Pittsburgh, Pennsylvania	Connell
94808	Management Consulting							
	12.0	A	M	06:00PM	08:50PM	HBH 2003	Pittsburgh, Pennsylvania	Brussalis
94811	Strategy Development							
	6.0	B4	W	06:00PM	08:50PM	HBH 2008	Pittsburgh, Pennsylvania	Zak
94813	Project Management							
	6.0	A3	MW	01:30PM	02:50PM	HBH 2008	Pittsburgh, Pennsylvania	Synnott
		B3	MW	03:00PM	04:20PM	HBH 2008	Pittsburgh, Pennsylvania	Synnott
94823	Measuring Social							
	12.0	A	W	06:00PM	08:50PM	HBH 1002	Pittsburgh, Pennsylvania	Lightman
94827	SAS for Public Policy							

94830	6.0	A3	TR	04:30PM	05:50PM	HBH 2009	Pittsburgh, Pennsylvania	Hunter
	6.0	A4	TR	09:00AM	10:20AM	HBH 1007	Pittsburgh, Pennsylvania	Setodji
			F	01:30PM	02:50PM	HBH 2009	Pittsburgh, Pennsylvania	
94832	Business Intelligence & Data Mining SAS							
	6.0	A3	MW	10:30AM	11:50AM	HBH 1006	Pittsburgh, Pennsylvania	Li
		B3	MW	03:00PM	04:20PM	HBH 1006	Pittsburgh, Pennsylvania	Li
94834	Applied Econometrics I							
	6.0	A3	MW	09:00AM	10:20AM	HBH A301	Pittsburgh, Pennsylvania	Jha
			F	10:30AM	11:50AM	HBH 1204	Pittsburgh, Pennsylvania	
94835	Applied Econometrics II							
	6.0	B4	MW	03:00PM	04:20PM	HBH 1005	Pittsburgh, Pennsylvania	Jha
			F	10:30AM	11:50AM	HBH 1005	Pittsburgh, Pennsylvania	
94840	Lean Entrepreneurship							
	6.0	A3	M	06:00PM	08:50PM	HBH 1005	Pittsburgh, Pennsylvania	Ammirati
94842	Programming R for Analytics							
	6.0	A3	T	06:00PM	08:50PM	HBH 1002	Pittsburgh, Pennsylvania	Yuldashev
			F	10:30AM	11:50AM	HBH 1206	Pittsburgh, Pennsylvania	
94843	Research Seminar in Arts Management and Technology							
	6.0	A	T	12:00PM	01:20PM	HBH 1208	Pittsburgh, Pennsylvania	Crawford
94854	Developing as a Leader							
	6.0	A4	T	06:00PM	08:50PM	HBH 1204	Pittsburgh, Pennsylvania	Lassman
94855	Innovation Management in Practice							
	6.0	A	M	09:00AM	10:20AM	TBA	Pittsburgh, Pennsylvania	Williams
94856	Managerial and Engineering Economics							
	12.0	A	MW	04:30PM	05:50PM	SH 125	Pittsburgh, Pennsylvania	O'Connor
94857	The Strategy and Management of Technological Innovation							
	12.0	A	TR	09:00AM	10:20AM	BH 136A	Pittsburgh, Pennsylvania	Armanios
94859	International Crisis Negotiation Exercise							
	3.0	A4	TBA			DNM DNM	Pittsburgh, Pennsylvania	Lassman, Borzutzky
94866	Design Thinking							
	6.0	A4	MW	01:30PM	02:50PM	HBH 1202	Pittsburgh, Pennsylvania	Zak
		B4	MW	10:30AM	11:50AM	HBH 1202	Pittsburgh, Pennsylvania	Zak
		K3	F	02:00PM	04:50PM	TOR CLASS5	Adelaide, Australia	Austin
		L4	F	02:00PM	04:50PM	TOR CLASS5	Adelaide, Australia	Austin
94867	Decision Analytics for Business and Policy							
	12.0	A	MWF	03:00PM	04:20PM	HBH 1204	Pittsburgh, Pennsylvania	Jacquillat
94870	Telling Stories with Data							
	6.0	A4	R	06:00PM	08:50PM	HBH 1204	Pittsburgh, Pennsylvania	Halley
		B3	MW	10:30AM	11:50AM	HBH 1007	Pittsburgh, Pennsylvania	Goranson
94881	Managing Analytic Projects							
	6.0	A3	MW	01:30PM	02:50PM	HBH 1206	Pittsburgh, Pennsylvania	Steier
94882	Ethics & Policy of AI							
	12.0	A	W	01:30PM	04:20PM	BH 150	Pittsburgh, Pennsylvania	Danks
94883	Applied Ethical Analysis							



94884	6.0	A3	T	06:00PM 08:50PM	HBH 1004	Pittsburgh, Pennsylvania	Apple
	Seeding Societal Futures: Solutions for Food Insecurity for Rural & Small Comm						
	3.0	A3	TBA		DNM DNM	Pittsburgh, Pennsylvania	Stafford
94899	Apprenticeship						
	0-24	C	TBA		DNM DNM	Pittsburgh, Pennsylvania	Jordan
		D	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
History							
79051	Study Abroad						
	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
79104	Global Histories: 9.0						
History of Democracy							
	Lec 1	MW		12:30PM 01:20PM	PH 100	Pittsburgh, Pennsylvania	Law
Global Histories							
Genocide and Weapons of Mass Destruction							
	Lec 2	MW		01:30PM 02:20PM	PH 100	Pittsburgh, Pennsylvania	Law
	A	F		12:30PM 01:20PM	PH 226C	Pittsburgh, Pennsylvania	Bernazzoli
	C	F		12:30PM 01:20PM	WEH 5302	Pittsburgh, Pennsylvania	Gilmore
	D	F		12:30PM 01:20PM	SH 219	Pittsburgh, Pennsylvania	Grant
	E	F		12:30PM 01:20PM	PH A18A	Pittsburgh, Pennsylvania	Vaughn-Roberson
	F	F		09:30AM 10:20AM	GHC 4301	Pittsburgh, Pennsylvania	Vaughn-Rober
	G	F		10:30AM 11:20AM	BH 235B	Pittsburgh, Pennsylvania	Grant
	H	F		11:30AM 12:20PM	PH 125B	Pittsburgh, Pennsylvania	Bernazzoli
	J	F		01:30PM 02:20PM	DH 1209	Pittsburgh, Pennsylvania	Gilmore
	L	F		01:30PM 02:20PM	PH 126A	Pittsburgh, Pennsylvania	Liu
	M	F		01:30PM 02:20PM	PH 226B	Pittsburgh, Pennsylvania	Kittner
	N	F		01:30PM 02:20PM	PH A22	Pittsburgh, Pennsylvania	Hauser
	O	F		01:30PM 02:20PM	PH 226C	Pittsburgh, Pennsylvania	Hudson-Richards
	P	F		10:30AM 11:20AM	PH A18C	Pittsburgh, Pennsylvania	Hauser
	Q	F		11:30AM 12:20PM	DH 2122	Pittsburgh, Pennsylvania	Liu
	S	F		12:30PM 01:20PM	PH 226B	Pittsburgh, Pennsylvania	Kittner
	T	F		02:30PM 03:20PM	PH 226B	Pittsburgh, Pennsylvania	Hudson-Richards
	W	UTR		10:30AM 11:20AM	CMB 3069	Doha, Qatar	JACOBSON
79198	Research Training: History						
	9.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Tetrault
		B	TBA		TBA	Pittsburgh, Pennsylvania	Theriault
		C	TBA		TBA	Pittsburgh, Pennsylvania	Phillips
		D	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
		E	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
79200	Introduction to Historical Research & Writing: 9.0						
The History of Witchcraft and Witch-Hunting							
	A	TR		03:00PM 04:20PM	DH 1209	Pittsburgh, Pennsylvania	Creasman
79201	Introduction to Anthropology						

79202	9.0	A	MW	10:30AM 11:50AM PH 126A	Pittsburgh, Pennsylvania	Grama
	Flesh and Spirit: Early Modern Europe, 1400-1750					
79203	9.0	A	TR	10:30AM 11:50AM BH 235B	Pittsburgh, Pennsylvania	Creasman
	Social and Political Change in 20th Century Central and Eastern Europe					
79209	9.0	A	MW	03:00PM 04:20PM WEH 4709	Pittsburgh, Pennsylvania	Grama
	The Art of Historical Detection					
79213	6.0	A4	MW	01:30PM 02:50PM PH 226A	Pittsburgh, Pennsylvania	Eisenberg
	The American Railroad: Decline and Renaissance in the Age of Deregulation					
79218	6.0	A4	MW	10:30AM 11:50AM PH 226B	Pittsburgh, Pennsylvania	Posner
	Tiananmen Square and Popular Protest in Modern China					
79223	6.0	A4	MW	12:00PM 01:20PM PH 226B	Pittsburgh, Pennsylvania	Weiner
	Mexico: From the Aztec Empire to the Drug War: 9.0					
	Mexico: From the Aztec Empire to the Drug War					
79235		W	UT	04:30PM 05:50PM CMB 3069	Doha, Qatar	JACOBSON
	Caribbean Cultures					
79237	9.0	A	TR	06:30PM 07:50PM WEH 5421	Pittsburgh, Pennsylvania	Alfonso-Well
	Comparative Slavery					
	9.0	A	TR	09:00AM 10:20AM BH A54	Pittsburgh, Pennsylvania	Fields-Black
	Comparative Slavery					
	Comparative Slavery					
79238		W	TR	05:00PM 06:20PM CMB 2161	Doha, Qatar	Reilly
	Modern African American Film: History and Resistance					
79242	6.0	A4	M	06:30PM 09:20PM BH 255A	Pittsburgh, Pennsylvania	Glave
	African American History: Reconstruction to the Present					
79249	9.0	A	TR	09:00AM 10:20AM BH 235B	Pittsburgh, Pennsylvania	Trotter
	20th & 21st Century U.S. History: 9.0					
	20th & 21st Century U.S. History					
79260		W	MW	03:00PM 04:20PM CMB 3035	Doha, Qatar	JACOBSON
	Adolf Hitler					
79261	9.0	A	TR	03:00PM 04:20PM BH 235A	Pittsburgh, Pennsylvania	Harsch
	The Last Emperors: Chinese History and Society, 1600-1900					
79265	9.0	A	MW	01:30PM 02:50PM BH 237B	Pittsburgh, Pennsylvania	Weiner
	Russian History: From the First to the Last Tsar					
79270	9.0	A	MW	09:00AM 10:20AM WEH 5312	Pittsburgh, Pennsylvania	Storella
	Anti-Judaism & Anti-Semitism in Europe: From the Middle Ages to the Holocaust					
	9.0	A	M	01:30PM 02:50PM TEP 1024	Pittsburgh, Pennsylvania	Friedman
			W	01:30PM 02:50PM PH A21A	Pittsburgh, Pennsylvania	
79275		Introduction to Global Studies				
79276	9.0	A	TR	03:00PM 04:20PM PH 226B	Pittsburgh, Pennsylvania	Therriault
	Beyond the Border					
79277	6.0	A4	TR	10:30AM 11:50AM PH A18A	Pittsburgh, Pennsylvania	Eiss
	From Venice to Chicago: How "The Ghetto" Came to America					
	6.0	A4	MW	06:30PM 07:50PM WEH 4709	Pittsburgh, Pennsylvania	Oren

79280	Coffee and Capitalism	9.0	A	TR	01:30PM 02:50PM WEH 4709	Pittsburgh, Pennsylvania	Soluri
79281	Introduction to Religion	9.0	A	TR	10:30AM 11:50AM PH A18C	Pittsburgh, Pennsylvania	Gilchrist
79285	Islam in the United States	9.0	W	UT	04:30PM 05:50PM CMB 1030	Doha, Qatar	Kaba
79290	The Slave Passage: From West Africa to the Americas	6.0	A4	TR	01:30PM 02:50PM PH 226B	Pittsburgh, Pennsylvania	Fields-Black
79293	Inward Odyssey	9.0	W	MW	03:00PM 04:20PM CMB 3048	Doha, Qatar	Reilly
79295	Archaeology of Technology	6.0	A3	TR	03:00PM 04:20PM PH 226C	Pittsburgh, Pennsylvania	Herckis
79302	Killer Robots:The Ethics, Law, and Politics of Lethal Autonomous Weapons Systems	6.0	A3	MW	12:00PM 01:20PM PH 226B	Pittsburgh, Pennsylvania	Aronson
79305	Moneyball Nation: Data in American Life	9.0	Lec	MW	11:30AM 12:20PM WEH 5403	Pittsburgh, Pennsylvania	Phillips
			A	F	11:30AM 12:20PM PH 225B	Pittsburgh, Pennsylvania	Phillips
			B	F	12:30PM 01:20PM PH 125B	Pittsburgh, Pennsylvania	Phillips
79307	Religion and Politics in the Middle East	9.0	A	MWF	12:30PM 01:20PM BH 235A	Pittsburgh, Pennsylvania	Eisenberg
79319	India Through Film	6.0	A4	TR	01:30PM 02:50PM WEH 5302	Pittsburgh, Pennsylvania	Slate
				W	06:30PM 09:20PM WEH 6423	Pittsburgh, Pennsylvania	
79320	Women, Politics, and Protest	9.0	A	TR	10:30AM 11:50AM DH 1209	Pittsburgh, Pennsylvania	Tetrault
79325	U.S. Gay and Lesbian History	6.0	A4	TR	03:00PM 04:20PM PH 226C	Pittsburgh, Pennsylvania	Haggerty
79328	Photographers and Photography Since World War II	9.0	A	M	06:30PM 09:20PM PH 125B	Pittsburgh, Pennsylvania	Oresick
79329	"High Crimes and Misdemeanors": The Constitution and Impeachment	6.0	A3	TR	12:00PM 01:20PM PH 226B	Pittsburgh, Pennsylvania	Coopie
79339	Juvenile Delinquency & Film: From Soul of Youth (1920) to West Side Story (1961)	6.0	A4	MW	03:00PM 04:20PM PH 226C	Pittsburgh, Pennsylvania	Schlossman
79341	The Cold War in Documents and Film	9.0	A	MW	10:30AM 11:50AM WEH 4709	Pittsburgh, Pennsylvania	Kats
79345	Roots of Rock & Roll	9.0	A	TR	01:30PM 02:50PM BH A51	Pittsburgh, Pennsylvania	Sandage
79349	United States and the Holocaust	6.0	A4	TR	12:00PM 01:20PM PH 226B	Pittsburgh, Pennsylvania	Burstin
79354	Kids and Schools in the 20th Century	6.0	A4	TR	06:30PM 07:50PM WEH 4623	Pittsburgh, Pennsylvania	Suzik
79356	Neuroscience and the City	9.0	A	MW	10:30AM 11:50AM BH 336A	Pittsburgh, Pennsylvania	Tarr, Tarr
79359	Truth, Lies, and Propaganda: A Historical Inquiry	9.0	A	MW	01:30PM 02:50PM PH 226B	Pittsburgh, Pennsylvania	Aronson

79369	Disasters in American History: Floods and Hurricanes	6.0	A3	TR	06:30PM 07:50PM WEH 4623	Pittsburgh, Pennsylvania	Keller
79380	Hostile Environments: The Politics of Pollution in Global Perspective	9.0	A	TR	10:30AM 11:50AM BH 237B	Pittsburgh, Pennsylvania	Therriault
79387	General Francisco Franco: Fascism and its Legacies in Spain	6.0	A4	MW	10:30AM 11:50AM PH 226C	Pittsburgh, Pennsylvania	Friedman
79394	Exploring History through Geography	6.0	A4	TR	09:00AM 10:20AM PH 125D	Pittsburgh, Pennsylvania	Owen
79396	Music and Society in 19th and 20th Century Europe and the U.S.	9.0	A	M	06:30PM 09:20PM DH 1209	Pittsburgh, Pennsylvania	Kats
79411	Research on Great Islamic Issues According to the Early Sources	9.0	W	UT	10:30AM 11:50AM CMB 1031	Doha, Qatar	Kaba
79415	Arabic Culture Through Film & Literature	9.0	A	MWF	09:30AM 10:20AM PH 225B	Pittsburgh, Pennsylvania	Abraham
79419	Topics in Russian Language & Culture: 20th Century Russian Masterpieces	9.0	A	TR	10:30AM 11:50AM POS 147	Pittsburgh, Pennsylvania	Kats
79427	Radicals, Heretics, Hackers: Russian Outlaws in History, Literature, and Film	9.0	A	TR	03:00PM 04:20PM PH 125B	Pittsburgh, Pennsylvania	Gershkovich
79431	Hispanic Studies: Death, Dope, Drag & Doctors 20th & 21st Century Spain	9.0	A	MW	01:30PM 02:50PM GHC 4101	Pittsburgh, Pennsylvania	Skibba
79450	Undergraduate Research Fellow	9.0	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
79490	Language Enrichment	3.0	A	TBA	TBA	Pittsburgh, Pennsylvania	Goldman
79491	Independent Study	3-18	A	TBA	TBA	Pittsburgh, Pennsylvania	Trotter
			B	TBA	TBA	Pittsburgh, Pennsylvania	Phillips
			C	TBA	TBA	Pittsburgh, Pennsylvania	Fields-Black
			D	TBA	TBA	Pittsburgh, Pennsylvania	Goldman
			E	TBA	TBA	Pittsburgh, Pennsylvania	Aronson
			F	TBA	TBA	Pittsburgh, Pennsylvania	Creasman
			G	TBA	TBA	Pittsburgh, Pennsylvania	Kats
			H	TBA	TBA	Pittsburgh, Pennsylvania	Lynch
			I	TBA	TBA	Pittsburgh, Pennsylvania	Gramma
			J	TBA	TBA	Pittsburgh, Pennsylvania	Law
			K	TBA	TBA	Pittsburgh, Pennsylvania	Schachter
			L	TBA	TBA	Pittsburgh, Pennsylvania	Eisenberg
			M	TBA	TBA	Pittsburgh, Pennsylvania	Soluri
			N	TBA	TBA	Pittsburgh, Pennsylvania	Weiner
			O	TBA	TBA	Pittsburgh, Pennsylvania	Tarr
			P	TBA	TBA	Pittsburgh, Pennsylvania	Schlossman
			Q	TBA	TBA	Pittsburgh, Pennsylvania	Harsch
			R	TBA	TBA	Pittsburgh, Pennsylvania	Eiss
			S	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			SS	TBA	TBA	Pittsburgh, Pennsylvania	Herckis

		T	TBA		TBA	Pittsburgh, Pennsylvania	Sandage
		U	TBA		TBA	Pittsburgh, Pennsylvania	Tetrault
		UU	TBA		TBA	Pittsburgh, Pennsylvania	Owen
		V	TBA		TBA	Pittsburgh, Pennsylvania	Slate
		W	T	12:00PM 02:00PM	DNM DNM	Doha, Qatar	Reilly
		X	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
		Y	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
		Z	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
79492	Faculty Research Assistant						
	9.0	C	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
79503	Senior Thesis I						
	9.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
79504	Senior Thesis II						
	9.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
79505	Social & Political History Internship						
	3-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
79506	Global Studies Internship						
	3,6,9	A	TBA		TBA	Pittsburgh, Pennsylvania	Soluri
79780	Hostile Environments: The Politics of Pollution in Global Perspective						
	9.0	A	TR	10:30AM 11:50AM	BH 237B	Pittsburgh, Pennsylvania	Therriault
79800	Readings						
	3-15	A	TBA		TBA	Pittsburgh, Pennsylvania	Trotter
		B	TBA		TBA	Pittsburgh, Pennsylvania	Phillips
		C	TBA		TBA	Pittsburgh, Pennsylvania	Fields-Black
		D	TBA		TBA	Pittsburgh, Pennsylvania	Goldman
		E	TBA		TBA	Pittsburgh, Pennsylvania	Aronson
		F	TBA		TBA	Pittsburgh, Pennsylvania	Creasman
		H	TBA		TBA	Pittsburgh, Pennsylvania	Lynch
		I	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
		J	TBA		TBA	Pittsburgh, Pennsylvania	Law
		K	TBA		TBA	Pittsburgh, Pennsylvania	Schachter
		M	TBA		TBA	Pittsburgh, Pennsylvania	Soluri
		N	TBA		TBA	Pittsburgh, Pennsylvania	Weiner
		O	TBA		TBA	Pittsburgh, Pennsylvania	Tarr
		P	TBA		TBA	Pittsburgh, Pennsylvania	Schlossman
		Q	TBA		TBA	Pittsburgh, Pennsylvania	Harsch
		R	TBA		TBA	Pittsburgh, Pennsylvania	Eiss
		T	TBA		TBA	Pittsburgh, Pennsylvania	Sandage
		U	TBA		TBA	Pittsburgh, Pennsylvania	Tetrault
		V	TBA		TBA	Pittsburgh, Pennsylvania	Slate
		Y	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
79803	Supplementary Readings						
	3-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Slate
79892	History Prospectus						
	5-36	A	TBA		TBA	Pittsburgh, Pennsylvania	Slate

79893	History Dissertation	5-36	A	TBA		TBA	Pittsburgh, Pennsylvania	Slate
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Information & Communication Technology

04602	MSIT First-Year Seminar	6.0	A	F	08:30AM	10:20AM	CMR C525	Kigali, Rwanda	Kelly, Brown
04605	MSIT Second-Year Seminar	6.0	A	F	10:30AM	12:20PM	CMR C525	Kigali, Rwanda	Saint
04613	ICT Business Economics and Finance	12.0	A	MW	05:00PM	06:20PM	CMR C525	Kigali, Rwanda	Skelton
04630	Data Structures and Algorithms for Engineers	12.0	A	MW	08:30AM	10:20AM	CMR C525	Kigali, Rwanda	Vernon
				M	11:00AM	12:20PM	CMR C425	Kigali, Rwanda	
				F	02:00PM	02:50PM	CMR C525	Kigali, Rwanda	
			B	MW	08:30AM	10:20AM	CMR C525	Kigali, Rwanda	Vernon
				M	12:30PM	01:50PM	CMR C425	Kigali, Rwanda	
				F	02:00PM	02:50PM	CMR C525	Kigali, Rwanda	
04800	Special Topics in ICT:	12.0							
	Embedded System Development		D	MW	10:30AM	12:20PM	CMR C421	Kigali, Rwanda	Ndashimye
	Special Topics in ICT								
	Market Planning for High Tech Innovation		L	TR	08:30AM	10:20AM	CMR C425	Kigali, Rwanda	Bezy
	Special Topics in ICT								
	Security Assessment Project		M	TR	01:30PM	02:50PM	CMR C421	Kigali, Rwanda	Kairu
04801	Special Topics in ICT:		VAR						
	IT Innovation and Business in Africa		D3	T	05:00PM	07:50PM	CMR C525	Kigali, Rwanda	Ross, Bezy
	Special Topics in ICT								
	Research Methods in Engineering		G4	TR	04:00PM	05:50PM	CMR C421	Kigali, Rwanda	Saint
	Special Topics in ICT								
	Tech Startups Tool and Techniques		H4	TR	06:00PM	07:20PM	CMR C425	Kigali, Rwanda	Desantis
	Special Topics in ICT								
	Software Accessibility		I3	TR	08:30AM	10:20AM	CMR C520	Kigali, Rwanda	Umuhoza
	Special Topics in ICT								
	Speech Signal Processing		I4	MW	02:00PM	03:50PM	CMR C425	Kigali, Rwanda	Instructor TBA
	Special Topics in ICT								
	Artificial Neural Networks								







		Security and Fairness of Deep Learning							
		A	TR	01:30PM	02:50PM	HH 1107	Pittsburgh, Pennsylvania	Datta	
		Special Topics:							
		Security and Fairness of Deep Learning							
		SV	TR	10:30AM	11:50AM	B23 211	San Jose, California	Datta	
14821		Special Topics: 12.0							
		Legal and Ethical Background for Those Working in Cyber Ops							
		A	TBA			DNM DNM	Pittsburgh, Pennsylvania	McDonald	
		Special Topics							
		Legal and Ethical Background for Those Working in Cyber Ops							
		SV	TBA			DNM DNM	San Jose, California	McDonald	
14822		Host Based Forensics							
	12.0	A	W	04:00PM	06:50PM	INI DEC	Pittsburgh, Pennsylvania	Reed III	
14828		Browser Security							
	12.0	A	TR	01:30PM	02:50PM	CIC 1201	Pittsburgh, Pennsylvania	Jia	
		SV	TR	10:30AM	11:50AM	B23 118	San Jose, California	Jia	
14832		Cyber Forensics Capstone							
	12.0	A	R	03:00PM	05:50PM	INI DEC	Pittsburgh, Pennsylvania	Guttman, Hammerstein	
14841		Mobile & Pervasive Computing							
	12.0	SV	TR	01:30PM	02:50PM	B23 211	San Jose, California	Zhang	
		Information Systems:Sch of IS & Mgt							
95702		Distributed Systems for Information Systems Management							
	12.0	A	MW	03:00PM	04:20PM	HBH A301	Pittsburgh, Pennsylvania	Mertz, Mccar	
		B	MW	04:30PM	05:50PM	HBH A301	Pittsburgh, Pennsylvania	Mccarthy, Me	
		C	TR	03:00PM	04:20PM	HBH A301	Pittsburgh, Pennsylvania	Mccarthy, Me	
95703		Database Management							
	12.0	K	MW	01:30PM	02:50PM	TOR CLASS2	Adelaide, Australia	Szczypula	
		L	MW	03:00PM	04:20PM	TOR CLASS2	Adelaide, Australia	Szczypula	
		Z	TBA			DNM DNM	Pittsburgh, Pennsylvania	Smith	
95706		Object Oriented Analysis and Design							
	6.0	A3	TR	01:30PM	02:50PM	HBH 1206	Pittsburgh, Pennsylvania	Dwivedi	
95710		Economic Analysis							
	6.0	A3	MW	01:30PM	02:50PM	HBH 1204	Pittsburgh, Pennsylvania	Clay	
			F	04:30PM	05:50PM	HBH 1204	Pittsburgh, Pennsylvania		
		K4	TR	10:30AM	11:50AM	TOR CLASS1	Adelaide, Australia	Lim	
95715		Financial Accounting							
	6.0	K3	MW	09:00AM	10:20AM	TOR CLASS1	Adelaide, Australia	Lim	
		L3	MW	10:30AM	11:50AM	TOR CLASS1	Adelaide, Australia	Lim	
		Z3	TBA			TBA	Pittsburgh, Pennsylvania	Pastor	
95716		Principles of Finance							
	6.0	A3	MW	09:00AM	10:20AM	HBH 1006	Pittsburgh, Pennsylvania	Pastor	
		B3	TR	09:00AM	10:20AM	HBH 1006	Pittsburgh, Pennsylvania	Pastor	

		C3	TR	10:30AM	11:50AM	HBH	1006	Pittsburgh, Pennsylvania	Pastor
		K4	MW	09:00AM	10:20AM	TOR	CLASS1	Adelaide, Australia	Lim
		L4	MW	10:30AM	11:50AM	TOR	CLASS1	Adelaide, Australia	Lim
95717	Writing for Information Systems Management								
	6.0	A3	MW	01:30PM	02:50PM	HBH	1007	Pittsburgh, Pennsylvania	Massaro
		B3	MW	03:00PM	04:20PM	HBH	1007	Pittsburgh, Pennsylvania	Massaro
		C4	TR	03:00PM	04:20PM	HBH	1007	Pittsburgh, Pennsylvania	Massaro
		D4	TR	04:30PM	05:50PM	HBH	1007	Pittsburgh, Pennsylvania	Massaro
95718	Professional Speaking								
	6.0	A3	MW	09:00AM	10:20AM	HBH	2003	Pittsburgh, Pennsylvania	Labash
		B4	MW	09:00AM	10:20AM	HBH	2003	Pittsburgh, Pennsylvania	Labash
		C4	TR	10:30AM	11:50AM	HBH	2003	Pittsburgh, Pennsylvania	Labash
		D3	MW	01:30PM	02:50PM	HBH	2003	Pittsburgh, Pennsylvania	Apple
		E3	MW	10:30AM	11:50AM	HBH	2003	Pittsburgh, Pennsylvania	Labash
		F4	MW	10:30AM	11:50AM	HBH	2003	Pittsburgh, Pennsylvania	Labash
		G3	TR	10:30AM	11:50AM	HBH	2003	Pittsburgh, Pennsylvania	Labash
		H4	MW	03:00PM	04:20PM	HBH	2003	Pittsburgh, Pennsylvania	Apple
		I3	MW	03:00PM	04:20PM	HBH	2003	Pittsburgh, Pennsylvania	Labash
		J4	TR	09:00AM	10:20AM	HBH	2003	Pittsburgh, Pennsylvania	Labash
		M3	TR	01:30PM	02:50PM	HBH	2008	Pittsburgh, Pennsylvania	Labash
95719	Accounting and Finance Foundations								
	6.0	A4	TR	09:00AM	10:20AM	HBH	1204	Pittsburgh, Pennsylvania	Pastor
		B4	MW	01:30PM	02:50PM	HBH	2008	Pittsburgh, Pennsylvania	Pastor
		C4	TR	01:30PM	02:50PM	HBH	1206	Pittsburgh, Pennsylvania	Pastor
95720	Information Systems Project								
	0-24	A	TBA			TBA		Pittsburgh, Pennsylvania	Riel
		AA	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Kowalsky
		B	TBA			TBA		Pittsburgh, Pennsylvania	Herr
		BB	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Sarwar
		C	TBA			TBA		Pittsburgh, Pennsylvania	Costa
		CC	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Vadlamudi
		D	TBA			TBA		Pittsburgh, Pennsylvania	O'Meara
		DD	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Smalley
		E	TBA			TBA		Pittsburgh, Pennsylvania	Tucker
		EE	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Steier
		F	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Trzeciak
		FF	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Desantis
		G	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Sarwar
		GG	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Desantis
		H	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Shimeall
		HH	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Yucel
		I	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Kowalsky
		II	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		JJ	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		K	F	02:00PM	04:50PM	TOR	CLASS3	Adelaide, Australia	Viswanathan





	6.0	A3	R	06:00PM	08:50PM	HBH	A301	Pittsburgh, Pennsylvania	Viswanathan
			F	04:30PM	05:50PM	HBH	1002	Pittsburgh, Pennsylvania	
		B4	TR	03:00PM	04:20PM	HBH	1202	Pittsburgh, Pennsylvania	Chouldechova
			F	04:30PM	05:50PM	HBH	1002	Pittsburgh, Pennsylvania	
		K4	MW	09:00AM	10:20AM	TOR	CLASS2	Adelaide, Australia	Viswanathan
		L4	MW	10:30AM	11:50AM	TOR	CLASS5	Adelaide, Australia	Viswanathan
		Z4	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Chen
95796	Statistics for IT Managers								
	6.0	K3	TR	01:30PM	02:50PM	TOR	CLASS2	Adelaide, Australia	Szczypula
		L3	TR	03:00PM	04:20PM	TOR	CLASS2	Adelaide, Australia	Szczypula
95797	Data Warehousing								
	6.0	A3	T	06:00PM	08:50PM	HBH	1202	Pittsburgh, Pennsylvania	Brichacek
95799	Linux and Open Source								
	6.0	A4	W	06:00PM	08:50PM	HBH	1204	Pittsburgh, Pennsylvania	Moul
		K3	F	09:00AM	11:50AM	TOR	CLASS1	Adelaide, Australia	Moul
95807	Object-Oriented Programming for Managers								
	12.0	Z	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Dwivedi
95808	IT Project Management								
	6.0	A3	M	06:00PM	08:50PM	HBH	1006	Pittsburgh, Pennsylvania	Tucker
95810	Blockchain Fundamentals								
	6.0	K4	MW	01:30PM	02:50PM	TOR	CLASS5	Adelaide, Australia	Esmail Zadeh
95812	Introduction to the ITIL Framework								
	6.0	A4	M	06:00PM	08:50PM	HBH	1005	Pittsburgh, Pennsylvania	Smalley
95821	Product Management in IT								
	6.0	A4	M	06:00PM	08:50PM	HBH	2008	Pittsburgh, Pennsylvania	Murray
95828	Machine Learning for Problem Solving: 12.0								
	Machine Learning for Problem Solving								
		A	TR	09:00AM	10:20AM	HBH	A301	Pittsburgh, Pennsylvania	Akoglu
			F	10:30AM	11:50AM	HBH	A301	Pittsburgh, Pennsylvania	
		B	TRF	10:30AM	11:50AM	HBH	A301	Pittsburgh, Pennsylvania	Akoglu
95832	Marketing Analytics								
	6.0	A4	MW	03:00PM	04:20PM	HBH	1002	Pittsburgh, Pennsylvania	Montgomery
95845	Applied Analytics: the Machine Learning Pipeline								
	12.0	A	MW	10:30AM	11:50AM	HBH	1004	Pittsburgh, Pennsylvania	Weiss
95851	Making Products Count: Data Science for Product Managers								
	6.0	A3	MW	04:30PM	05:50PM	HBH	2008	Pittsburgh, Pennsylvania	Steier
95862	Current Topics in Privacy Seminar								
	3.0	A	R	12:00PM	01:20PM	HBH	1002	Pittsburgh, Pennsylvania	Sadeh, Liber
95865	Unstructured Data Analytics								
	6.0	A3	MW	04:30PM	05:50PM	HBH	1206	Pittsburgh, Pennsylvania	Chen
			F	03:00PM	04:20PM	HBH	A301	Pittsburgh, Pennsylvania	
		B3	MW	03:00PM	04:20PM	HBH	1206	Pittsburgh, Pennsylvania	Chen
			F	03:00PM	04:20PM	HBH	A301	Pittsburgh, Pennsylvania	
		C3	TR	04:30PM	05:50PM	HBH	1206	Pittsburgh, Pennsylvania	Chen

95866	Advanced Business Analytics	6.0	A3	TR	03:00PM	04:20PM	HBH	A301	Pittsburgh, Pennsylvania	
			B3	MW	01:30PM	02:50PM	HBH	A301	Pittsburgh, Pennsylvania	Telang
					09:00AM	10:20AM	HBH	1204	Pittsburgh, Pennsylvania	Li
95868	Exploring and Visualizing Data	6.0	B3	MW	10:30AM	11:50AM	HBH	1206	Pittsburgh, Pennsylvania	Choi
				F	10:30AM	11:50AM	HBH	1002	Pittsburgh, Pennsylvania	
95869	Big Data and Large-scale Computing	6.0	A4	T	06:00PM	08:50PM	HBH	1002	Pittsburgh, Pennsylvania	Akoglu
95874	Agile Methods	6.0	A4	T	06:00PM	08:50PM	HBH	A301	Pittsburgh, Pennsylvania	Davis
95878	Engineering Privacy in Software	12.0	A	MW	12:00PM	01:20PM	GHC	4101	Pittsburgh, Pennsylvania	Libert
95881	Web Application Development	6.0	A3	T	06:00PM	08:50PM	HBH	1007	Pittsburgh, Pennsylvania	Bigrigg
95882	Enterprise Web Development	6.0	A4	T	06:00PM	08:50PM	HBH	1202	Pittsburgh, Pennsylvania	Bigrigg
95883	Ethical Penetration Testing	6.0	A4	W	06:00PM	08:50PM	HBH	1006	Pittsburgh, Pennsylvania	Cook
95884	Network Defenses	6.0	A3	W	06:00PM	08:50PM	HBH	1204	Pittsburgh, Pennsylvania	Kennedy, Her
95885	Data Science and Big Data	12.0	A	W	06:00PM	08:50PM	HBH	1206	Pittsburgh, Pennsylvania	Sooriamurthi
95888	Data Focused Python	6.0	A4	W	06:00PM	08:50PM	HBH	1202	Pittsburgh, Pennsylvania	Kolowitz
			B3	TR	10:30AM	11:50AM	HBH	1206	Pittsburgh, Pennsylvania	Ostlund
			C3	TR	04:30PM	05:50PM	HBH	1002	Pittsburgh, Pennsylvania	Ostlund
95889	Applied Threat Analysis	12.0	A	R	06:00PM	08:50PM	HBH	1202	Pittsburgh, Pennsylvania	O'Meara
95891	Introduction to Artificial Intelligence	12.0	A	TR	04:30PM	05:50PM	HBH	1204	Pittsburgh, Pennsylvania	Steier
95900	Internship	0-6	A	TBA			TBA		Pittsburgh, Pennsylvania	Beggs
			K	TBA			TBA		Adelaide, Australia	Yeap
95901	Independent Study	1-24	A	TBA			TBA		Pittsburgh, Pennsylvania	Instructor TBA
			K	TBA			DNM	DNM	Adelaide, Australia	Instructor TBA
95902	Independent Study	1-24	A	TBA			TBA		Pittsburgh, Pennsylvania	Instructor TBA
95903	Independent Study	1-24	A	TBA			TBA		Pittsburgh, Pennsylvania	Instructor TBA
			K	TBA			DNM	DNM	Adelaide, Australia	Esmail Zadeh
95904	Independent Study	1-24	A	TBA			TBA		Pittsburgh, Pennsylvania	Smith
			K	TBA			DNM	DNM	Adelaide, Australia	Instructor TBA

95905	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
95906	Independent Study	6.0	A	TBA	TBA	Pittsburgh, Pennsylvania	Trzeciak
			B	TBA	TBA	Pittsburgh, Pennsylvania	Lightman
			K	TBA	TBA	Adelaide, Australia	Instructor TBA
95907	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Kennedy
			B	TBA	TBA	Pittsburgh, Pennsylvania	Sooriamurthi
95908	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Chouldechova
			B	TBA	TBA	Pittsburgh, Pennsylvania	Branstetter
95909	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			B	TBA	TBA	Pittsburgh, Pennsylvania	Labash
95910	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
95911	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Dubrawski
95912	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
95913	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
95914	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Pastor
95915	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Acquisti
95916	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
95917	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Krishnan
95918	Independent Study	1-12	A	TBA	TBA	Pittsburgh, Pennsylvania	Kurland
95919	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Mccarthy
95920	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
95921	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
95922	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Padman
95923	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
95924	Independent Study						

95925	Independent Study	1-24	A	TBA		TBA	Pittsburgh, Pennsylvania	Acquisti
95926	Independent Study	1-24	A	TBA		TBA	Pittsburgh, Pennsylvania	Smith
95927	Independent Study	1-24	A	TBA		TBA	Pittsburgh, Pennsylvania	Telang
95928	Independent Study	1-24	A	TBA		TBA	Pittsburgh, Pennsylvania	Szczypula
95929	Independent Study	1-24	A	TBA		TBA	Pittsburgh, Pennsylvania	Zak
95930	Independent Study	1-24	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
95931	Independent Study	1-24	A	TBA		TBA	Pittsburgh, Pennsylvania	Mertz
		1-36	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			K	TBA		TBA	Adelaide, Australia	Instructor TBA

Institute for Politics and Strategy

84051	Study Abroad	0.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Skinner
84198	Research Training: Institute for Politics and Strategy	6,9	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Arana
			B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Chin
84265	Political Science Research Methods	9.0	A	TR	10:30AM 11:50AM	BH 235A	Pittsburgh, Pennsylvania	Silverman
84275	Comparative Politics	9.0	A	TR	12:00PM 01:20PM	BH A53	Pittsburgh, Pennsylvania	Arana
84313	International Organizations and Law	9.0	A	TR	03:00PM 04:20PM	PH 225B	Pittsburgh, Pennsylvania	Hansen
84322	Nonviolent Conflict and Revolution	9.0	A	TR	10:30AM 11:50AM	PH 226C	Pittsburgh, Pennsylvania	Chin
84324	The Future of Democracy	6.0	A4	TR	09:00AM 10:20AM	BH 235A	Pittsburgh, Pennsylvania	Chin
84325	Contemporary American Foreign Policy	9.0	A	TR	01:30PM 02:50PM	SH 208	Pittsburgh, Pennsylvania	Kaufmann Nedal
84331	Money, Media, and the Power of Data in Decisionmaking	6.0	A3	T	05:30PM 08:20PM	MDC 510	Washington, District of Columbia:Dulles	Smaczniak
84336	Implementing Public Policy: From Good Idea To Reality	12.0	A	M	05:30PM 08:20PM	MDC 510	Washington, District of Columbia:Dulles	Crawford
84348	Advocacy, Policy and Practice	6.0	A4	R	05:30PM 08:20PM	MDC 510	Washington, District of Columbia:Dulles	Wheeler
84360	CMU/WSP Internship Seminar	12.0	A	W	05:30PM 08:20PM	MDC 510	Washington, District of Columbia:Dulles	Crowell
84372	Space and National Security	9.0	A	W	06:30PM 09:20PM	PH A18C	Pittsburgh, Pennsylvania	Morgan





84687	12.0	A	W	06:30PM	09:20PM	PH A18C	Pittsburgh, Pennsylvania	Morgan
	Technology and Policy of Cyber War							
84689	12.0	A	M	06:30PM	09:20PM	BH 136A	Pittsburgh, Pennsylvania	Porche
	Terrorism and Insurgency							
84690	12.0	A	MW	12:00PM	01:20PM	GHC 4215	Pittsburgh, Pennsylvania	Clarke
	Social Media, Technology, and Conflict							
84720	12.0	A	MW	01:30PM	02:50PM	PH A18B	Pittsburgh, Pennsylvania	Clarke
	International Security Graduate Seminar							
84750	12.0	A	R	06:30PM	09:20PM	PH A19D	Pittsburgh, Pennsylvania	Dunigan
	IRP Graduate Policy Forum							
84799	6.0	A4	T	06:30PM	09:20PM	BH 235A	Pittsburgh, Pennsylvania	Sohler
	IRP Graduate Thesis							
	18.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Clarke
		B	TBA			DNM DNM	Pittsburgh, Pennsylvania	Mcgovern
		C	TBA			DNM DNM	Pittsburgh, Pennsylvania	Dunigan
		D	TBA			DNM DNM	Pittsburgh, Pennsylvania	Fischhoff
		E	TBA			DNM DNM	Pittsburgh, Pennsylvania	Arana
		F	TBA			DNM DNM	Pittsburgh, Pennsylvania	Chin
		G	TBA			DNM DNM	Pittsburgh, Pennsylvania	Kaufmann Nedal
		H	TBA			DNM DNM	Pittsburgh, Pennsylvania	Hansen
		I	TBA			DNM DNM	Pittsburgh, Pennsylvania	Skinner
		J	TBA			DNM DNM	Pittsburgh, Pennsylvania	Silverman

Integrated Innovation Institute

49704	Integrated Innovation Institute-Seminar & Workshop Series:							0.0
	Integrated Innovation Institute-Seminar & Workshop Series							
49713		A	F	12:00PM	01:50PM	III 103	Pittsburgh, Pennsylvania	Zink, Boatwright
	Designing for the Internet of Things							
	6.0	A3	T	02:00PM	04:50PM	III 103	Pittsburgh, Pennsylvania	Byrne
			R	02:00PM	03:50PM	HH C101	Pittsburgh, Pennsylvania	
49717	Special Topics: Digital Ethnography							
	6.0	A4	MW	08:30AM	10:20AM	III 103	Pittsburgh, Pennsylvania	Gemperle
49719	Internet of Things - In Depth: 6.0							
	TBA							
		A4	T	02:00PM	04:50PM	III 103	Pittsburgh, Pennsylvania	Byrne
			R	02:00PM	03:50PM	HH C101	Pittsburgh, Pennsylvania	
49720	Product & Brand Management							
	6.0	A3	MW	06:30PM	08:20PM	III 103	Pittsburgh, Pennsylvania	Murray
49732	Special Topic: Medical Device Innovation							
	6.0	A3	MW	11:30AM	01:20PM	III 103	Pittsburgh, Pennsylvania	Smith
49735	Special Topics: Medical Device Realization							
	6.0	A4	MW	11:30AM	01:20PM	III 103	Pittsburgh, Pennsylvania	Smith
49741	Integrated Product Development Capstone:							12.0

	Integrated Product Development											
	A	TR	10:30AM	01:20PM	III 103	Pittsburgh, Pennsylvania				Boatwright, Smith, A		
49749	Independent Study											
	3,6,12	A					DNM DNM	Pittsburgh, Pennsylvania		Zink		
49762	Software Product Strategy:		12.0									
	Software Product Strategy											
	A3	TR	12:00PM	01:20PM	B23 212	San Jose, California				Wasserman		
	Software Product Strategy											
	Software Product Strategy											
	B3	T	05:30PM	09:20PM	B23 212	San Jose, California				Wasserman		
	Software Product Strategy											
	Software Product Strategy											
	R3	T	05:30PM	09:20PM	TBA	San Jose, California				Wasserman		
49763	The Business of Software:		12.0									
	The Business of Software											
	A4	TR	01:30PM	02:50PM	B23 212	San Jose, California				Thomas		
	The Business of Software											
	The Business of Software											
	B4	T	05:30PM	09:20PM	B23 212	San Jose, California				Thomas		
	The Business of Software											
	The Business of Software											
	R4	T	05:30PM	09:20PM	TBA	San Jose, California				Thomas		
49771	Process and Project Management:		12.0									
	Process and Project Management											
	A3	MW	01:30PM	03:20PM	B23 211	San Jose, California				Mercier		
	Process and Project Management											
	Process and Project Management											
	B3	W	05:30PM	09:20PM	B23 212	San Jose, California				Mercier		
	Process and Project Management											
	Process and Project Management											
	R3	W	05:30PM	09:20PM	TBA	San Jose, California				Mercier		
49780	Human Computer Interaction & User Experience:		12.0									
	User Experience & Human Computer Interaction											
	B4	M	05:30PM	09:20PM	B23 109	San Jose, California				Malabuyo		
	Human Computer Interaction & User Experience											
	User Experience & Human Computer Interaction											
	R4	M	05:30PM	09:20PM	TBA	San Jose, California				Malabuyo		
49781	Machine Learning for Product Managers:		12.0									

Data Analytics

		B4	R	05:30PM	09:20PM	B23	118	San Jose, California	Shaikh
	Machine Learning for Product Managers								
	Data Analytics								
49790		R4	R	05:30PM	09:20PM	TBA		San Jose, California	Shaikh
	Software Management Independent Study: 3,6,12,24								
	Software Management Independent Study								
49795		A	TBA			DNM	DNM	San Jose, California	Wasserman, Mercier, Evans
	Special Topics: Introduction to Artificial Intelligence								
	12.0	A	MW	11:30AM	01:20PM	B19	1065	San Jose, California	Fang
49801	Enterprise Innovation								
	12.0	A	MW	03:30PM	04:50PM	B23	118	San Jose, California	Evans
49804	The Leadership Challenge: 6.0								
	TBA								
49807		B4	TR	10:30AM	11:50AM	B23	212	San Jose, California	Root
	Exponential Innovation								
	12.0	B	M	05:30PM	09:20PM	B23	118	San Jose, California	Wadhwa, Wadhwa
	Exponential Innovation								
	Special Topics: Exponential Innovation								
49809		R	M	05:30PM	09:20PM	TBA		San Jose, California	Wadhwa, Wadhwa
	Leadership Development: Scholarship and Practice								
	6.0	A	F	09:30AM	11:20AM	III	103	Pittsburgh, Pennsylvania	Flaherty
49850	Grand Challenge Innovation								
	12.0	A	MW	01:30PM	03:20PM	III	103	Pittsburgh, Pennsylvania	Smith
49851	Financial Fundamentals for New Ventures: 6.0								
	Financial Fundamentals for New Ventures								
49852		A3	MW	01:30PM	03:20PM	B23	212	San Jose, California	Thomas
	Agile Marketing for New Ventures: 6.0								
	Agile Marketing for New Ventures								
49857		A4	TR	09:00AM	10:20AM	B23	212	San Jose, California	Root
	Dynamic Global Teams: 6.0								
	Dynamic Global Teams								
49881		A3	MW	11:30AM	01:20PM	B23	212	San Jose, California	Thomas
	Start Up Creation in Practice								
49882		VAR	A	03:00PM	04:20PM	B23	118	San Jose, California	Root
	Special Topics: Emerging Technology: Artificial Intelligence (AI): 6.0								
	Special Topics: Emerging Technology: Artificial Intelligence (AI)								
49883		A3	R	05:30PM	09:20PM	B23	211	San Jose, California	Dai
	Special Topics: Emerging Technology: Blockchain: 6.0								

Special Topics: Emerging Technology: Blockchain

Course ID	Course Title	Credits	Section	Days	Time	Room	Location	Instructor
			A4	R	05:30PM 09:20PM	B23 211	San Jose, California	Dai
MCS Interdisciplinary								
38051	Study Abroad	0.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Braun
38100	CATALYST - MCS First-Year Seminar	3.0	A4	TBA		TBA	Pittsburgh, Pennsylvania	Hovis
38110	ENGAGE in Service	1.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Hovis
	ENGAGE in Service							
	TBA							
			W	TBA		DNM DNM	Doha, Qatar	Vincent
38119	Grand Challenge Freshman Seminar: Feeding the World, Feeding Ourselves	9.0	A	TR	10:30AM 11:50AM	BH 136A	Pittsburgh, Pennsylvania	Herckis, Owen, Silva
			B	TR	10:30AM 11:50AM	PH A19	Pittsburgh, Pennsylvania	Herckis, Owen, Silva
			C	TR	10:30AM 11:50AM	PH A19A	Pittsburgh, Pennsylvania	Herckis, Owen, Silva
			D	TR	10:30AM 11:50AM	PH A19C	Pittsburgh, Pennsylvania	Herckis, Owen, Silva
38220	ENGAGE in the Arts	2.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Hovis
	ENGAGE in the Arts							
	TBA							
			W	TBA		DNM DNM	Doha, Qatar	Vincent
38230	ENGAGE in Wellness: Looking Inward:	1.0						
	ENGAGE in Wellness: Looking Inward							
			A3	TBA		DNM DNM	Pittsburgh, Pennsylvania	Campanaro, Brandon,
			A4	TBA		DNM DNM	Pittsburgh, Pennsylvania	Campanaro, Ghosh, Ho
			W3	TBA		TBA	Doha, Qatar	Vincent
38301	PROPEL: 6.0							
	TBA							
			W	UT	03:00PM 04:20PM	CMB 1030	Doha, Qatar	Rule
38302	Science and Society	4.0	13	W	06:30PM 07:50PM	DH 2315	Pittsburgh, Pennsylvania	Hovis
			A3	W	06:30PM 07:50PM	DH 1212	Pittsburgh, Pennsylvania	Campanaro
			B3	W	06:30PM 07:50PM	DH 2302	Pittsburgh, Pennsylvania	Stump
			C3	W	06:30PM 07:50PM	DH A302	Pittsburgh, Pennsylvania	Brandon
			D3	W	06:30PM 07:50PM	DH 1211	Pittsburgh, Pennsylvania	Ghosh
38303	Professional Development and Life Skills	2.0	13	M	06:30PM 07:50PM	DH 2315	Pittsburgh, Pennsylvania	Brandon, Campanaro,
			A3	M	06:30PM 07:50PM	DH 1212	Pittsburgh, Pennsylvania	Campanaro
			B3	M	06:30PM 07:50PM	DH 2302	Pittsburgh, Pennsylvania	Stump
			C3	M	06:30PM 07:50PM	DH 2315	Pittsburgh, Pennsylvania	Brandon
			D3	M	06:30PM 07:50PM	DH 1211	Pittsburgh, Pennsylvania	Ghosh



27445	6.0	A	TBA					TBA	Pittsburgh, Pennsylvania	Heard
	Structure, Properties and Performance Relationships in Magnetic Materials									
27454	9.0	A	TR	09:00AM	10:20AM	DH 1209			Pittsburgh, Pennsylvania	Mchenry
	Supervised Reading									
27520	3-12	A	TBA					TBA	Pittsburgh, Pennsylvania	Rohrer
	Tissue Engineering									
27542	12.0	A	MWF	09:30AM	11:20AM	EDS 125			Pittsburgh, Pennsylvania	Feinberg
	Processing and Properties of Thin Films									
27555	9.0	A	MWF	03:30PM	04:20PM	SH 219			Pittsburgh, Pennsylvania	Cohen-Karni
	Materials Project I									
27556	6,9	A	TBA					TBA	Pittsburgh, Pennsylvania	Rohrer
	Materials Project II									
27565	6,9	A	TBA					TBA	Pittsburgh, Pennsylvania	Rohrer
	Nanostructured Materials									
27570	9.0	A	TR	01:30PM	03:20PM	WEH 5421			Pittsburgh, Pennsylvania	Islam
	Polymeric Biomaterials									
27591	9.0	A	MW	11:30AM	01:20PM	POS 146			Pittsburgh, Pennsylvania	Bettinger
	Mechanical Behavior of Materials									
27592	9.0	A	MW	01:30PM	03:20PM	POS 153			Pittsburgh, Pennsylvania	Garrison
	Solidification Processing									
27675	9.0	A	TR	08:30AM	10:20AM	MM 103			Pittsburgh, Pennsylvania	Pistorius
	Masters Report									
27705	0.0	A	TBA					TBA	Pittsburgh, Pennsylvania	Khan
	Nanostructured Materials									
27710	12.0	A	TR	01:30PM	03:20PM	WEH 5421			Pittsburgh, Pennsylvania	Islam
	SPECIAL TOPICS: QUANTUM MECHANICS OF MATERIALS: 12.0									
	SPECIAL TOPICS: Quantum Mechanics of Materials									
27720		A	TR	09:30AM	11:20AM	BH A53			Pittsburgh, Pennsylvania	Marom
	Tissue Engineering									
27722	12.0	A	MWF	09:30AM	11:20AM	EDS 125			Pittsburgh, Pennsylvania	Feinberg
	Basics and Applications of Power Magnetic Devices									
27725	12.0	A	MW	06:30PM	08:20PM	GHC 4215			Pittsburgh, Pennsylvania	Mchenry, Ohio
	Materials for Nuclear Energy Systems									
27740	6.0	A3	MW	11:30AM	01:20PM	PH A18C			Pittsburgh, Pennsylvania	Rollett
	Practical Methods in Scanning Electron Microscopy									
27741	6.0	14	M	03:30PM	05:20PM	BH 237B			Pittsburgh, Pennsylvania	Picard
		A4	WF	03:30PM	05:20PM	BH 237B			Pittsburgh, Pennsylvania	Picard
	Practical Methods in Transmission Electron Microscopy									
27742	6.0	Lec	M	08:30AM	10:20AM	WEH 5415			Pittsburgh, Pennsylvania	Picard
		A	WF	08:30AM	10:20AM	SH 208			Pittsburgh, Pennsylvania	Picard
	Processing and Properties of Thin Films									
27750	12.0	A	TR	03:30PM	05:20PM	WEH 5409			Pittsburgh, Pennsylvania	Davis
	Advanced Characterization and Microstructural Analysis									
	12.0	A	TR	11:30AM	01:20PM	SH 219			Pittsburgh, Pennsylvania	Degraef

27752	Fundamentals of Semiconductors and Nanostructures	12.0	A	MW	02:30PM 04:20PM	DH 2122	Pittsburgh, Pennsylvania	Towe
27756	Masters Project	1-99	A	TBA		TBA	Pittsburgh, Pennsylvania	Rohrer
27765	Special Topics: 12.0							
	Additive Manufacturing Laboratory							
27769	Special Topics: Properties of Ferroic and Multiferroic Materials	6.0	A4	TR	10:30AM 12:20PM	SH 208	Pittsburgh, Pennsylvania	Laughlin
27774	Graduate Seminar	0.0	A	F	11:30AM 01:20PM	DH 2210	Pittsburgh, Pennsylvania	Sokalski
27775	Thesis	1-99	A	TBA		TBA	Pittsburgh, Pennsylvania	Rohrer
27791	Mechanical Behavior of Materials	12.0	A	MW	01:30PM 03:20PM	POS 153	Pittsburgh, Pennsylvania	Garrison
27792	Solidification Processing	12.0	A	TR	08:30AM 10:20AM	MM 103	Pittsburgh, Pennsylvania	Pistorius
27991	Materials Science and Engineering Teaching Internship	VAR	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
27995	Graduate Internship	1-48	A	TBA		TBA	Pittsburgh, Pennsylvania	Rohrer
	Mathematical Sciences							
21051	Study Abroad	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
21101	Freshman Mathematics Seminar:				3.0			
	Topics in Metric Spaces							
21111	Differential Calculus	10.0	Lec	MWF	12:30PM 01:20PM	WEH 5310	Pittsburgh, Pennsylvania	Xu
21112	Integral Calculus	10.0	Lec	MWF	02:30PM 03:20PM	POS 151	Pittsburgh, Pennsylvania	Brandon
			A	TR	08:30AM 09:20AM	POS 146	Pittsburgh, Pennsylvania	Doe
			A	TR	12:30PM 01:20PM	WEH 5421	Pittsburgh, Pennsylvania	Lim
			B	TR	01:30PM 02:20PM	SH 220	Pittsburgh, Pennsylvania	Yen
21120	Differential and Integral Calculus	10.0	Lec	MWF	12:30PM 01:20PM	POS 153	Pittsburgh, Pennsylvania	Thompson
			A	TR	08:30AM 09:20AM	GHC 4211	Pittsburgh, Pennsylvania	Hawke
			B	TR	09:30AM 10:20AM	WEH 5415	Pittsburgh, Pennsylvania	Sulkin
			W	UMTWR	08:30AM 09:20AM	CMB 3069	Doha, Qatar	Oliver
			X	UMTWR	09:30AM 10:20AM	CMB 3069	Doha, Qatar	Oliver
21122	Integration and Approximation	10.0	Lec 1	MWF	09:30AM 10:20AM	IA 160	Pittsburgh, Pennsylvania	Baer



		Lec 2	MWF	10:30AM	11:20AM	IA 160	Pittsburgh, Pennsylvania	O'Brien
		A	TR	08:30AM	09:20AM	WEH 4623	Pittsburgh, Pennsylvania	Li
		B	TR	09:30AM	10:20AM	WEH 4623	Pittsburgh, Pennsylvania	Leon
		C	TR	11:30AM	12:20PM	WEH 4623	Pittsburgh, Pennsylvania	Henry
		D	TR	02:30PM	03:20PM	WEH 5409	Pittsburgh, Pennsylvania	Fei
		E	TR	03:30PM	04:20PM	SH 219	Pittsburgh, Pennsylvania	He
		F	TR	08:30AM	09:20AM	WEH 5415	Pittsburgh, Pennsylvania	He
		G	TR	10:30AM	11:20AM	WEH 4623	Pittsburgh, Pennsylvania	Qiao
		H	TR	12:30PM	01:20PM	BH 235A	Pittsburgh, Pennsylvania	Ding
		I	TR	02:30PM	03:20PM	WEH 5320	Pittsburgh, Pennsylvania	Bollinger
		J	TR	04:30PM	05:20PM	WEH 5415	Pittsburgh, Pennsylvania	Guan
		W	UMTWR	03:00PM	03:50PM	CMB 3069	Doha, Qatar	Oliver
21124	Calculus II for Biologists and Chemists							
	10.0	Lec	MWF	12:30PM	01:20PM	BH A53	Pittsburgh, Pennsylvania	Ta'Asan
		A	TR	10:30AM	11:20AM	BH 140F	Pittsburgh, Pennsylvania	Ma
		B	TR	11:30AM	12:20PM	BH 140F	Pittsburgh, Pennsylvania	Ma
21127	Concepts of Mathematics							
	10.0	Lec 1	MWF	01:30PM	02:20PM	POS A35	Pittsburgh, Pennsylvania	Radcliffe
		Lec 2	MWF	03:30PM	04:20PM	IA 160	Pittsburgh, Pennsylvania	Radcliffe
		Lec 3	MWF	09:30AM	10:20AM	DH A302	Pittsburgh, Pennsylvania	Ervin
		A	TR	01:30PM	02:20PM	WEH 5409	Pittsburgh, Pennsylvania	Aires
		B	TR	02:30PM	03:20PM	PH A18C	Pittsburgh, Pennsylvania	Yasuda
		C	TR	03:30PM	04:20PM	BH 235B	Pittsburgh, Pennsylvania	Barrett
		D	TR	04:30PM	05:20PM	SH 214	Pittsburgh, Pennsylvania	Liu
		E	TR	10:30AM	11:20AM	WEH 4709	Pittsburgh, Pennsylvania	Jiang
		F	TR	12:30PM	01:20PM	WEH 4709	Pittsburgh, Pennsylvania	Xiang
		G	TR	01:30PM	02:20PM	WEH 5310	Pittsburgh, Pennsylvania	Hagerty
		H	TR	03:30PM	04:20PM	PH A18C	Pittsburgh, Pennsylvania	Bodas
		I	TR	08:30AM	09:20AM	WEH 5421	Pittsburgh, Pennsylvania	Edwards
		J	TR	09:30AM	10:20AM	GHC 4102	Pittsburgh, Pennsylvania	Viggiano
		K	TR	01:30PM	02:20PM	PH A18C	Pittsburgh, Pennsylvania	Argue
		L	TR	04:30PM	05:20PM	PH A22	Pittsburgh, Pennsylvania	Cui
		W	UMTWR	09:30AM	10:20AM	CMB 1199	Doha, Qatar	Khare
21228	Discrete Mathematics							
	9.0	Lec	MWF	11:30AM	12:20PM	SH 125	Pittsburgh, Pennsylvania	Loh
		A	T	08:30AM	09:20AM	GHC 4215	Pittsburgh, Pennsylvania	Rudenko
		B	T	09:30AM	10:20AM	GHC 5222	Pittsburgh, Pennsylvania	Rudenko
		C	T	04:30PM	05:20PM	BH 235A	Pittsburgh, Pennsylvania	Chakraborti
21236	Mathematical Studies Analysis II							
	12.0	Lec	MWF	11:30AM	12:20PM	SH 208	Pittsburgh, Pennsylvania	Leoni
		A	T	05:30PM	06:20PM	WEH 5312	Pittsburgh, Pennsylvania	Zhu
21238	Mathematical Studies Algebra II							
	12.0	Lec	MWF	10:30AM	11:20AM	WEH 5312	Pittsburgh, Pennsylvania	Cummings
		A	R	06:30PM	07:20PM	WEH 5415	Pittsburgh, Pennsylvania	Wang
21240	Matrix Algebra with Applications							

	10.0	Lec	MWF	11:30AM	12:20PM	POS 153	Pittsburgh, Pennsylvania	Tait
		A	T	10:30AM	11:20AM	DH 2105	Pittsburgh, Pennsylvania	Levine
		B	T	11:30AM	12:20PM	WEH 5421	Pittsburgh, Pennsylvania	Jirattikansakul
		C	T	01:30PM	02:20PM	BH 255A	Pittsburgh, Pennsylvania	Jirattikansakul
21241		Matrices and Linear Transformations						
	10.0	Lec 1	MWF	10:30AM	11:20AM	WEH 5409	Pittsburgh, Pennsylvania	Gheorghiciuc
		Lec 2	MWF	11:30AM	12:20PM	HH B131	Pittsburgh, Pennsylvania	Gheorghiciuc
		Lec 3	MWF	08:30AM	09:20AM	DH 1212	Pittsburgh, Pennsylvania	Gheorghiciuc
		A	T	09:30AM	10:20AM	GHC 4211	Pittsburgh, Pennsylvania	Kwon
		B	T	02:30PM	03:20PM	BH 255A	Pittsburgh, Pennsylvania	Gravina
		C	T	12:30PM	01:20PM	PH A22	Pittsburgh, Pennsylvania	Marun
		D	T	03:30PM	04:20PM	PH A22	Pittsburgh, Pennsylvania	Gutman
		E	T	04:30PM	05:20PM	WEH 5421	Pittsburgh, Pennsylvania	Gutman
		F	T	09:30AM	10:20AM	PH A18C	Pittsburgh, Pennsylvania	Leung
		G	T	10:30AM	11:20AM	DH 2122	Pittsburgh, Pennsylvania	Marun
		H	T	08:30AM	09:20AM	GHC 4102	Pittsburgh, Pennsylvania	Leung
21242		Matrix Theory						
	10.0	Lec	MWF	11:30AM	12:20PM	GHC 5222	Pittsburgh, Pennsylvania	Pisztora
		A	T	09:30AM	10:20AM	WEH 4709	Pittsburgh, Pennsylvania	Mazari Armid
21256		Multivariate Analysis						
	9.0	Lec 1	MWF	01:30PM	02:20PM	DH 2210	Pittsburgh, Pennsylvania	Flaherty
		Lec 2	MWF	03:30PM	04:20PM	DH A302	Pittsburgh, Pennsylvania	Flaherty
		A	T	01:30PM	02:20PM	DH 2105	Pittsburgh, Pennsylvania	Ye
		B	T	02:30PM	03:20PM	BH 235B	Pittsburgh, Pennsylvania	Ye
		C	T	03:30PM	04:20PM	WEH 4709	Pittsburgh, Pennsylvania	Zhu
		D	T	04:30PM	05:20PM	GHC 5222	Pittsburgh, Pennsylvania	Zhu
		E	T	08:30AM	09:20AM	WEH 5312	Pittsburgh, Pennsylvania	Sakhawalkar
		F	T	10:30AM	11:20AM	BH 255A	Pittsburgh, Pennsylvania	Ramazanli
		G	T	11:30AM	12:20PM	WEH 4709	Pittsburgh, Pennsylvania	Ramazanli
		H	T	03:30PM	04:20PM	WEH 5310	Pittsburgh, Pennsylvania	Hasabnis
21257		Models and Methods for Optimization						
	9.0	W	UMTR	08:30AM	09:20AM	CMB 1064	Doha, Qatar	Demirkoparan
21259		Calculus in Three Dimensions						
	9.0	Lec 1	MWF	12:30PM	01:20PM	DH A302	Pittsburgh, Pennsylvania	Johnson
		Lec 2	MWF	08:30AM	09:20AM	DH A302	Pittsburgh, Pennsylvania	Johnson
		A	T	08:30AM	09:20AM	PH A18C	Pittsburgh, Pennsylvania	Swayze
		B	T	09:30AM	10:20AM	DH 2122	Pittsburgh, Pennsylvania	Swayze
		C	T	02:30PM	03:20PM	WEH 5310	Pittsburgh, Pennsylvania	Chen
		D	T	04:30PM	05:20PM	WEH 5310	Pittsburgh, Pennsylvania	Yue
		E	T	08:30AM	09:20AM	WEH 4709	Pittsburgh, Pennsylvania	Settle
		F	T	10:30AM	11:20AM	SH 220	Pittsburgh, Pennsylvania	Settle
		H	T	03:30PM	04:20PM	DH 2105	Pittsburgh, Pennsylvania	Yue
21260		Differential Equations						
	9.0	Lec 1	MWF	10:30AM	11:20AM	DH 2210	Pittsburgh, Pennsylvania	Handron
		Lec 2	MWF	02:30PM	03:20PM	DH A302	Pittsburgh, Pennsylvania	Handron

		A	R	08:30AM	09:20AM	GHC 4215	Pittsburgh, Pennsylvania	Weber
		B	R	09:30AM	10:20AM	GHC 4215	Pittsburgh, Pennsylvania	Weber
		C	R	10:30AM	11:20AM	BH 255A	Pittsburgh, Pennsylvania	Duan
		D	R	02:30PM	03:20PM	WEH 5310	Pittsburgh, Pennsylvania	Koganemaru
		E	R	09:30AM	10:20AM	GHC 4211	Pittsburgh, Pennsylvania	Duan
		G	R	12:30PM	01:20PM	GHC 4215	Pittsburgh, Pennsylvania	Miller
		H	R	04:30PM	05:20PM	WEH 4709	Pittsburgh, Pennsylvania	Koganemaru
21261	Introduction to Ordinary Differential Equations							
	10.0	Lec	MWF	12:30PM	01:20PM	HH B131	Pittsburgh, Pennsylvania	Baer
		A	R	12:30PM	01:20PM	WEH 4623	Pittsburgh, Pennsylvania	Hong
		B	R	02:30PM	03:20PM	BH 235B	Pittsburgh, Pennsylvania	Hong
21268	Multidimensional Calculus							
	10.0	Lec	MWF	09:30AM	10:20AM	BH A53	Pittsburgh, Pennsylvania	Schaeffer
		A	T	03:30PM	04:20PM	DH 2122	Pittsburgh, Pennsylvania	Cheung
		B	T	04:30PM	05:20PM	PH A18B	Pittsburgh, Pennsylvania	Cheung
21269	Vector Analysis							
	10.0	Lec	MWF	09:30AM	10:20AM	POS 152	Pittsburgh, Pennsylvania	Iyer
		A	T	03:30PM	04:20PM	WEH 5320	Pittsburgh, Pennsylvania	Yang
		B	T	04:30PM	05:20PM	DH 2122	Pittsburgh, Pennsylvania	Suh
21270	Introduction to Mathematical Finance							
	9.0	A	MWF	02:30PM	03:20PM	IA 160	Pittsburgh, Pennsylvania	Hrusa
21272	Introduction to Partial Differential Equations							
	9.0	A	MWF	10:30AM	11:20AM	WEH 5304	Pittsburgh, Pennsylvania	Walkington
21292	Operations Research I							
	9.0	Lec	MWF	01:30PM	02:20PM	BH A53	Pittsburgh, Pennsylvania	Mihai
		A	T	09:30AM	10:20AM	WEH 5310	Pittsburgh, Pennsylvania	Kehne
		B	T	12:30PM	01:20PM	WEH 8427	Pittsburgh, Pennsylvania	Sevekari
		C	T	01:30PM	02:20PM	WEH 8427	Pittsburgh, Pennsylvania	Sevekari
21301	Combinatorics							
	9.0	A	MWF	12:30PM	01:20PM	HH B103	Pittsburgh, Pennsylvania	Mackey
		B	MWF	12:30PM	01:20PM	WEH 8220	Pittsburgh, Pennsylvania	Conley
21325	Probability							
	9.0	A	MWF	01:30PM	02:20PM	SH 220	Pittsburgh, Pennsylvania	Tkocz
21329	Set Theory							
	9.0	A	MWF	01:30PM	02:20PM	BH 235A	Pittsburgh, Pennsylvania	Bernshteyn
21341	Linear Algebra							
	9.0	A	MWF	10:30AM	11:20AM	BH 235A	Pittsburgh, Pennsylvania	Aslanyan
21344	Numerical Linear Algebra							
	9.0	A	MWF	09:30AM	10:20AM	WEH 5302	Pittsburgh, Pennsylvania	Howell
21355	Principles of Real Analysis I							
	9.0	A	MWF	09:30AM	10:20AM	BH 235A	Pittsburgh, Pennsylvania	Venkatraman
		B	MWF	01:30PM	02:20PM	BH 255A	Pittsburgh, Pennsylvania	Wojtowysch
		W	MW	01:30PM	02:50PM	CMB 3044	Doha, Qatar	Demirkoparan
21356	Principles of Real Analysis II							
	9.0	A	MWF	11:30AM	12:20PM	WEH 5302	Pittsburgh, Pennsylvania	Patacchini

21369	Numerical Methods	12.0	Lec	MWF	11:30AM 12:20PM	BH 235A	Pittsburgh, Pennsylvania	Ta'Asan
		A		R	10:30AM 11:50AM	WEH 5202	Pittsburgh, Pennsylvania	Nguyen
21373	Algebraic Structures	9.0	A	MWF	10:30AM 11:20AM	SH 220	Pittsburgh, Pennsylvania	Thompson
21374	Field Theory	9.0	A	MWF	11:30AM 12:20PM	WEH 7201	Pittsburgh, Pennsylvania	Grossberg
21400	Intermediate Logic	9.0	A	MWF	02:30PM 03:20PM	BH 154A	Pittsburgh, Pennsylvania	Zielinski
21420	Continuous-Time Finance	9.0	A	MWF	02:30PM 03:20PM	WEH 5409	Pittsburgh, Pennsylvania	Kramkov
21484	Graph Theory	9.0	A	MWF	10:30AM 11:20AM	SH 125	Pittsburgh, Pennsylvania	Pegden, Frick
	Graph Theory							
	TBA							
			W	UTR	03:00PM 03:50PM	CMB 1199	Doha, Qatar	Khare
21499	Undergraduate Research Topic:	9.0						
	Research in Number Theory and Probability							
		A		TBA			Pittsburgh, Pennsylvania	Miller
21590	Practicum	3-12	A	TBA			Pittsburgh, Pennsylvania	Howell
21599	Undergraduate Reading and Research	0-99	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Howell
21604	Introduction to Recursion Theory	12.0	A	MWF	02:30PM 03:20PM	WEH 8201	Pittsburgh, Pennsylvania	Statman
21606	Mathematics Course Design	1.0	A	TBA			Pittsburgh, Pennsylvania	Howell
21623	Complex Analysis	12.0	A	MWF	11:30AM 12:20PM	WEH 7218	Pittsburgh, Pennsylvania	Cummings
21630	Ordinary Differential Equations	12.0	A	MWF	09:30AM 10:20AM	WEH 7218	Pittsburgh, Pennsylvania	Pego
21640	Introduction to Functional Analysis	12.0	A	MWF	02:30PM 03:20PM	WEH 7218	Pittsburgh, Pennsylvania	Gu
21660	Introduction to Numerical Analysis I	12.0	A	MWF	12:30PM 01:20PM	WEH 7218	Pittsburgh, Pennsylvania	Weber
21702	Set Theory II	12.0	A	MWF	09:30AM 10:20AM	WEH 7201	Pittsburgh, Pennsylvania	Schimmerling
21703	Model Theory II	12.0	A	MWF	03:30PM 04:20PM	WEH 7201	Pittsburgh, Pennsylvania	Grossberg
21721	Probability	12.0	A	MWF	10:30AM 11:20AM	WEH 7201	Pittsburgh, Pennsylvania	Kramkov
21723	Advanced Real Analysis	12.0	A	MWF	01:30PM 02:20PM	WEH 7218	Pittsburgh, Pennsylvania	Leoni
21737	Probabilistic Combinatorics							

	12.0	A	MWF	01:30PM 02:20PM	WEH 8201	Pittsburgh, Pennsylvania	Bohman
21765	Introduction to Parallel Computing and Scientific Computation						
	9.0	A	R	01:30PM 03:20PM	WEH 7201	Pittsburgh, Pennsylvania	Manolache
21785	Practicum in Mathematical Sciences						
	0-48	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Hrusa
21801	Advanced Topics in Discrete Mathematics: 12.0						
	Algebraic Methods in Combinatorics						
		A	MW	03:30PM 04:50PM	WEH 8201	Pittsburgh, Pennsylvania	Bukh
21820	Advanced Topics in Analysis: 12.0						
	The Introduction to Optimal Transport: Theory and Application						
		A	MWF	03:30PM 04:20PM	WEH 7218	Pittsburgh, Pennsylvania	Kinderlehrer
21832	Partial Differential Equations II						
	12.0	A	MWF	12:30PM 01:20PM	WEH 8201	Pittsburgh, Pennsylvania	Walkington
21882	Advanced Topics in Financial Mathematics						
	12.0	A	TR	10:00AM 11:20AM	WEH 7201	Pittsburgh, Pennsylvania	Muhle-Karbe
21900	Reading and Research						
	0-99	A	TBA		TBA	Pittsburgh, Pennsylvania	Hrusa
		B	TBA		TBA	Pittsburgh, Pennsylvania	Hrusa
		C	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
		PP	TBA		TBA	Lisbon, Portugal	Instructor TBA
21901	Masters Degree Research						
	0-99	A	TBA		TBA	Pittsburgh, Pennsylvania	Tice
		B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Conley
		C	TBA		DNM DNM	Pittsburgh, Pennsylvania	Howell
		D	TBA		DNM DNM	Pittsburgh, Pennsylvania	Pegden
		E	TBA		DNM DNM	Pittsburgh, Pennsylvania	Mackey
		F	TBA		DNM DNM	Pittsburgh, Pennsylvania	O'Donnell
		G	TBA		DNM DNM	Pittsburgh, Pennsylvania	Bohman
		H	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
		I	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
		J	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
21902	Doctoral Thesis Research						
	0-99	A	TBA		TBA	Pittsburgh, Pennsylvania	Hrusa
		PP	TBA		TBA	Lisbon, Portugal	Instructor TBA
21997	Mathematics Colloquium						
	0.0	A	WF	04:30PM 05:50PM	DH 2210	Pittsburgh, Pennsylvania	Instructor TBA
Mechanical Engineering							
24051	Study Abroad						
	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
24101	Fundamentals of Mechanical Engineering						
	12.0	Lec	MW	02:30PM 04:20PM	DH 2315	Pittsburgh, Pennsylvania	Litster
		A	R	12:30PM 02:20PM	HL CLSTR	Pittsburgh, Pennsylvania	Litster

		B	R	02:30PM	04:20PM	BH 140CE		Pittsburgh, Pennsylvania	Litster
		C	R	04:30PM	06:20PM	HL CLSTR		Pittsburgh, Pennsylvania	Litster
		D	R	06:30PM	08:20PM	WEH 5202		Pittsburgh, Pennsylvania	Litster
24104	Maker Series I: Intro to Modern Making								
	3.0	A3	T	04:30PM	06:20PM	HH C105	Pittsburgh, Pennsylvania		Bates
		A4	T	04:30PM	06:20PM	HH C105	Pittsburgh, Pennsylvania		Bates
		B3	W	04:30PM	06:20PM	HH C105	Pittsburgh, Pennsylvania		Bates
		B4	W	04:30PM	06:20PM	HH C105	Pittsburgh, Pennsylvania		Bates
		C4	W	02:30PM	04:20PM	HH C105	Pittsburgh, Pennsylvania		Nace
		D3	R	09:30AM	11:20AM	HH C105	Pittsburgh, Pennsylvania		Nace
24200	Machine Shop Practice								
	1.0	A4	M	12:30PM	02:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
		B3	M	02:30PM	04:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
		B4	M	02:30PM	04:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
		C3	M	04:30PM	06:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
		C4	M	04:30PM	06:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
		D4	T	06:30PM	08:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
		E4	W	12:30PM	02:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
		F4	W	02:30PM	04:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
		G3	W	06:30PM	08:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
		G4	W	06:30PM	08:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
		H3	R	02:30PM	04:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
		I3	R	06:30PM	08:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
24202	Introduction to Computer Aided Design								
	1.0	A3	M	06:30PM	08:20PM	HL CLSTR	Pittsburgh, Pennsylvania		Taraporevala
		A4	M	06:30PM	08:20PM	HL CLSTR	Pittsburgh, Pennsylvania		Taraporevala
24203	Special Topics: Maker Series: Intro to Manual & CNC Machining								
	3.0	A3	W	09:30AM	12:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
		A4	W	09:30AM	12:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
		B3	W	01:30PM	04:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
		C3	F	09:30AM	12:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
		D3	F	01:30PM	04:20PM	HH C110	Pittsburgh, Pennsylvania		Wojciechowski
24212	Special Topics: Maker Series: Make It Move								
	9.0	A	TR	04:30PM	05:50PM	SH 220	Pittsburgh, Pennsylvania		Haidar
24231	Fluid Mechanics								
	10.0	Lec	TR	10:30AM	11:50AM	IA 160	Pittsburgh, Pennsylvania		Mcgaughey
		A	W	01:30PM	02:20PM	WEH 5421	Pittsburgh, Pennsylvania		Mcgaughey
		B	W	02:30PM	03:20PM	WEH 5421	Pittsburgh, Pennsylvania		Mcgaughey
		C	W	03:30PM	04:20PM	WEH 5421	Pittsburgh, Pennsylvania		Mcgaughey
		D	W	04:30PM	05:20PM	DH 2105	Pittsburgh, Pennsylvania		Mcgaughey
24262	Stress Analysis								
	12.0	Lec	TR	01:30PM	02:50PM	DH 2315	Pittsburgh, Pennsylvania		Steif
		A	M	01:30PM	02:20PM	WEH 5421	Pittsburgh, Pennsylvania		Steif
		B	M	02:30PM	03:20PM	WEH 5421	Pittsburgh, Pennsylvania		Steif
		C	M	03:30PM	04:20PM	WEH 5421	Pittsburgh, Pennsylvania		Steif

24280	Special Topics: C++ Programming for Engineers	D	M	04:30PM	05:20PM	WEH 5421	Pittsburgh, Pennsylvania	Steif	
	9.0	A	TR	12:00PM	01:20PM	PH A18C	Pittsburgh, Pennsylvania	Gomez	
24281	Introduction to Scientific Computing	2.0	A3	W	06:30PM	08:20PM	HL CLSTR	Pittsburgh, Pennsylvania	Casquero Per
			A4	W	06:30PM	08:20PM	HL CLSTR	Pittsburgh, Pennsylvania	Casquero Per
24282	Special Topics: Linear Algebra and Vector Calculus for Engineers:							11.0	
	Advanced Engineering Mathematics								
		Lec	TR	03:00PM	04:20PM	SH 214	Pittsburgh, Pennsylvania	Kara	
	Special Topics: Linear Algebra and Vector Calculus for Engineers								
	Advanced Engineering Mathematics								
		A	W	02:30PM	03:20PM	WEH 5403	Pittsburgh, Pennsylvania	Kara	
24292	Renewable Energy Engineering	9.0	A	TR	03:00PM	04:20PM	PH 126A	Pittsburgh, Pennsylvania	Singh
24302	Mechanical Engineering Seminar I	2.0	A	F	12:30PM	01:20PM	SH 212	Pittsburgh, Pennsylvania	Gomez
			B	F	01:30PM	02:20PM	SH 212	Pittsburgh, Pennsylvania	Gomez
24311	Numerical Methods	12.0	A	MW	02:30PM	04:20PM	PH 100	Pittsburgh, Pennsylvania	Zhang
24321	Thermal-Fluids Experimentation	12.0	Lec	T	08:30AM	10:20AM	DH 2210	Pittsburgh, Pennsylvania	Rabin
			A	T	12:30PM	04:20PM	PH A7C	Pittsburgh, Pennsylvania	Rabin
			B	T	04:30PM	08:20PM	PH A7C	Pittsburgh, Pennsylvania	Rabin
			C	R	12:30PM	04:20PM	PH A7C	Pittsburgh, Pennsylvania	Rabin
			D	R	04:30PM	08:20PM	PH A7C	Pittsburgh, Pennsylvania	Rabin
			E	F	10:30AM	02:20PM	PH A7C	Pittsburgh, Pennsylvania	Rabin
24334	Introduction to Biomechanics	9.0	A	MW	09:00AM	10:20AM	BH A54	Pittsburgh, Pennsylvania	Menon-Gopalakrishna
24341	Manufacturing Sciences	9.0	T	MW	06:30PM	07:50PM	SH 219	Pittsburgh, Pennsylvania	Jarvis
24352	Dynamic Systems and Controls	12.0	Lec	MW	12:30PM	02:20PM	IA 160	Pittsburgh, Pennsylvania	Ozdoganlar
			A	T	01:30PM	02:20PM	GHC 4211	Pittsburgh, Pennsylvania	Ozdoganlar
			B	T	02:30PM	03:20PM	GHC 4211	Pittsburgh, Pennsylvania	Ozdoganlar
			C	T	03:30PM	04:20PM	GHC 4211	Pittsburgh, Pennsylvania	Ozdoganlar
			D	T	04:30PM	05:20PM	POS 146	Pittsburgh, Pennsylvania	Ozdoganlar
24354	Gadgetry: Sensors, Actuators, and Processors	9.0	A	TR	12:00PM	01:20PM	WEH 5415	Pittsburgh, Pennsylvania	Bedillion
24358	Special Topics in Culinary Mechanics	9.0	A	TR	10:30AM	11:50AM	MI 348	Pittsburgh, Pennsylvania	Leduc
24371	Special Topics: Design of Machine Elements	9.0	A	TR	03:00PM	04:20PM	SH 220	Pittsburgh, Pennsylvania	Panat
24390	Mechanical Engineering Co-op	0-3	A	TBA			TBA	Pittsburgh, Pennsylvania	Hertz

24391	Mechanical Engineering Project	3-12,18	A	TBA		TBA		Pittsburgh, Pennsylvania	Hertz
24392	Mechanical Engineering Project	3-18	A	TBA		TBA		Pittsburgh, Pennsylvania	Hertz
24441	Engineering Design II: Conceptualization and Realization	12.0	A	MW	02:30PM 04:20PM	DH 1211		Pittsburgh, Pennsylvania	Whitefoot
				F	02:30PM 04:20PM	DH 1211		Pittsburgh, Pennsylvania	
			B	MW	09:30AM 11:20AM	WEH 5403		Pittsburgh, Pennsylvania	Gomez
				F	02:30PM 04:20PM	WEH 5403		Pittsburgh, Pennsylvania	
24491	Department Research Honors	3-24	A	TBA		TBA		Pittsburgh, Pennsylvania	Hertz
24492	Department Research Honors	3-24	A	TBA		TBA		Pittsburgh, Pennsylvania	Hertz
24618	Computational Analysis of Transport Phenomena	12.0	A	MW	04:30PM 06:20PM	WEH 5310		Pittsburgh, Pennsylvania	Singh
24633	Additive Manufacturing Laboratory	12.0	A	TR	08:30AM 10:20AM	SH 219		Pittsburgh, Pennsylvania	Beuth
24642	Fuel Cell Systems	12.0	A	TR	03:00PM 04:50PM	WEH 5312		Pittsburgh, Pennsylvania	Epting, Sief
24650	Applied Finite Element Analysis	12.0	A	TR	07:30PM 09:20PM	HL CLSTR		Pittsburgh, Pennsylvania	Solecki
24651	Material Selection for Mechanical Engineers	12.0	A	TR	01:30PM 02:50PM	POS 146		Pittsburgh, Pennsylvania	De Boer
				T	05:30PM 06:20PM	POS 146		Pittsburgh, Pennsylvania	
24653	Special Topics: Materials and Their Processing for Mechanical Engineers	12.0	A	MW	11:30AM 01:20PM	BH 255A		Pittsburgh, Pennsylvania	Jayan
24659	Continuum Biomechanics: Solid and Fluid Mechanics of Physiological Systems	12.0	A	MW	03:00PM 04:20PM	PH 125B		Pittsburgh, Pennsylvania	Massoudi
24662	Special Topics: Robotic Systems and Internet of Things	12.0	A	TR	03:00PM 04:50PM	POS 151		Pittsburgh, Pennsylvania	Shimada
24671	Special Topics: Electromechanical Systems Design	12.0	A	MWF	02:30PM 04:20PM	WEH 5415		Pittsburgh, Pennsylvania	Bergbreiter
24672	Special Topics in DIY Design and Fabrication	12.0	A	MW	04:30PM 06:20PM	HL 106B		Pittsburgh, Pennsylvania	D'Eramo
24673	Soft Robots: Mechanics, Design and Modeling	12.0	A	TR	05:30PM 07:20PM	POS 153		Pittsburgh, Pennsylvania	Majidi
24687	Grand Challenge Innovation	12.0	A	MW	01:30PM 03:20PM	III 103		Pittsburgh, Pennsylvania	Smith
24688	Introduction to CAD and CAE Tools	12.0	Lec	F	09:30AM 11:20AM	WEH 5320		Pittsburgh, Pennsylvania	Ozel
			A	T	12:30PM 01:20PM	BH 140E		Pittsburgh, Pennsylvania	Ozel
				F	11:30AM 12:20PM	BH 140E		Pittsburgh, Pennsylvania	
24689	Special Topics: Modern Manufacturing in Steeltown	12.0	A	TR	03:00PM 04:20PM	WEH 5302		Pittsburgh, Pennsylvania	Taylor
				F	09:00AM 01:00PM	TBA		Pittsburgh, Pennsylvania	



24691	Mechanical Engineering Project Management	12.0	A	MW	04:30PM 06:20PM SH 220	Pittsburgh, Pennsylvania	Crummy, Trupiano
24692	Special Topics: Engineering a Startup: How to Start and Grow a Hardware Company	12.0	A	MW	11:30AM 01:20PM SH 220	Pittsburgh, Pennsylvania	Formica
24703	Numerical Methods in Engineering	12.0	A	TR	08:30AM 10:20AM SH 125	Pittsburgh, Pennsylvania	Acharya
24704	Probability and Estimation Methods for Engineering Systems	12.0	A	MW	08:30AM 10:20AM POS 153	Pittsburgh, Pennsylvania	Small
24730	Advanced Heat Transfer	12.0	A	MW	09:30AM 11:20AM BH 237B	Pittsburgh, Pennsylvania	Malen
24757	Vibrations:	12.0					
	Vibrations						
			A	MW	01:30PM 03:20PM PH 126A	Pittsburgh, Pennsylvania	Thompson
24773	Special Topics: Multivariable Linear Control	12.0	A	MW	09:30AM 11:20AM SH 214	Pittsburgh, Pennsylvania	Bedillion
24775	Special Topics: Robot Design and Experimentation	12.0	A	TR	10:30AM 11:50AM WEH 5415	Pittsburgh, Pennsylvania	Johnson
24778	Mechatronic Design	12.0	A	MW	02:30PM 04:20PM WEH 4623	Pittsburgh, Pennsylvania	Riviere, Tra
24782	Computational Engineering Project II	0-36	A	TBA		DNM DNM Pittsburgh, Pennsylvania	Shimada
24783	Advanced Engineering Computation	12.0	A	MW	02:30PM 04:20PM HH B131	Pittsburgh, Pennsylvania	Yamakawa
24785	Engineering Optimization	12.0	A	TR	03:00PM 04:50PM SH 125	Pittsburgh, Pennsylvania	Lv
24786	Special Topics: Bayesian Machine Learning for Scientists and Engineers	12.0	A	MW	11:30AM 01:20PM WEH 5415	Pittsburgh, Pennsylvania	Viswanathan
24790	Thesis Research	3-36	A3	TBA		DNM DNM Pittsburgh, Pennsylvania	Hertz
24792	Graduate Seminar II	0.0	A	F	12:30PM 02:20PM PH 100	Pittsburgh, Pennsylvania	Hertz, Jayan
24793	Supervised Reading	0-99	A	TBA		TBA Pittsburgh, Pennsylvania	Hertz
24794	Master of Science Project	0-99	A	TBA		TBA Pittsburgh, Pennsylvania	Hertz
24795	PhD Internship in Teaching Counterpoint	0-24	A	TBA		TBA Pittsburgh, Pennsylvania	Hertz
24797	Thesis Research	0-99	A	TBA		TBA Pittsburgh, Pennsylvania	Hertz
24799	Practicum in Mechanical Engineering	0-48	A	TBA		TBA Pittsburgh, Pennsylvania	Hertz
24892	Locomotion Seminar	0.0	A	F	02:30PM 03:20PM PH 125B	Pittsburgh, Pennsylvania	Johnson



82103	Elementary French I Online	12.0	A	W	10:30AM	11:50AM	CMB 1030	Doha, Qatar	Youngs
82104	Elementary French II Online	12.0	A	W	05:30PM	06:50PM	PH A19A	Pittsburgh, Pennsylvania	Ulysse
82111	Elementary Arabic I	12.0	A	MTWF	09:30AM	10:20AM	PH A20	Pittsburgh, Pennsylvania	Schaefer
82112	Elementary Arabic II	12.0	A	MW	10:30AM	11:50AM	BH A60N	Pittsburgh, Pennsylvania	Abraham
82114	Arabic for Global Exchange Online	6.0	A3	M	01:30PM	02:50PM	PH A19A	Pittsburgh, Pennsylvania	Abraham
			A4	M	01:30PM	02:50PM	PH A19D	Pittsburgh, Pennsylvania	Abraham
82115	Beginning Arabic for Oral Communication	6.0	A3	W	01:30PM	02:50PM	POS 147	Pittsburgh, Pennsylvania	Abraham
			A4	W	01:30PM	02:50PM	PH A19D	Pittsburgh, Pennsylvania	Abraham
82119	Arabic Calligraphy Culture & Skills	9.0	A	TR	03:00PM	04:20PM	WEH 5304	Pittsburgh, Pennsylvania	Pullman
82121	Elementary German I	12.0	A	MTWF	11:30AM	12:20PM	PH A18B	Pittsburgh, Pennsylvania	Hallstein
82122	Elementary German II	12.0	A	MW	10:30AM	11:50AM	PH A20A	Pittsburgh, Pennsylvania	Brockmann
				F	10:30AM	11:20AM	PH A21A	Pittsburgh, Pennsylvania	
			B	MW	12:00PM	01:20PM	PH A19	Pittsburgh, Pennsylvania	Brockmann
				F	12:30PM	01:20PM	DH 2105	Pittsburgh, Pennsylvania	
82131	Elementary Chinese I	12.0	A	MW	12:00PM	01:20PM	WEH 5316	Pittsburgh, Pennsylvania	Wiener
				F	12:30PM	01:20PM	WEH 5316	Pittsburgh, Pennsylvania	
			B	MW	04:30PM	05:50PM	PH A21	Pittsburgh, Pennsylvania	Jing
				F	04:30PM	05:20PM	PH A21	Pittsburgh, Pennsylvania	
82132	Elementary Chinese II	12.0	A	MW	12:00PM	01:20PM	POS 147	Pittsburgh, Pennsylvania	Gao
				F	12:30PM	01:20PM	PH A19C	Pittsburgh, Pennsylvania	
			B	MW	04:30PM	05:50PM	PH A20A	Pittsburgh, Pennsylvania	Dolce
				F	04:30PM	05:20PM	PH A20A	Pittsburgh, Pennsylvania	
82133	Elementary Chinese Online I	12.0	A	W	06:30PM	07:50PM	PH A22	Pittsburgh, Pennsylvania	Wu
			B	W	04:30PM	05:50PM	PH A19	Pittsburgh, Pennsylvania	Li
82135	Elementary Chinese for Heritage Students	9.0	A	MW	12:00PM	01:20PM	PH 126A	Pittsburgh, Pennsylvania	Tang
82137	Chinese Calligraphy: Culture and Skills	9.0	A	TR	09:00AM	10:20AM	SH 208	Pittsburgh, Pennsylvania	Yao
			B	TR	04:30PM	05:50PM	PH 125C	Pittsburgh, Pennsylvania	Wang
82141	Elementary Spanish I	12.0	A	MTWF	09:30AM	10:20AM	PH 126A	Pittsburgh, Pennsylvania	Ballesteros Soria



82222	Intermediate German II	9.0	A	TR	01:30PM 02:50PM PH A20	Pittsburgh, Pennsylvania	Wells
82231	Intermediate Chinese I	9.0	A	TR	12:00PM 01:20PM PH A19C	Pittsburgh, Pennsylvania	Wells
82232	Intermediate Chinese II	12.0	A	MW F	10:30AM 11:50AM PH A19A 10:30AM 11:20AM PH A19A	Pittsburgh, Pennsylvania	Yao
82241	Intermediate Spanish I	12.0	A	MW F	12:00PM 01:20PM BH 154A 12:30PM 01:20PM BH 154A	Pittsburgh, Pennsylvania	Yao
82242	Intermediate Spanish II	9.0	A	MWF	09:30AM 10:20AM WEH 5316	Pittsburgh, Pennsylvania	Skibba
82245	New Directions in Hispanic Studies:	9.0	A	MWF W UTR	09:30AM 10:20AM PH A19C 11:30AM 12:20PM CMB 3044	Pittsburgh, Pennsylvania Doha, Qatar	Gomez Helin
82265	Death, Dope, Drag and Doctors in 20th and 21st Century Spanish Film		A	MW	01:30PM 02:50PM GHC 4101	Pittsburgh, Pennsylvania	Skibba
82271	Reading in Forms: Poetry: Intro to Literary Translation	9.0	A	MW	10:30AM 11:50AM BH 145C	Pittsburgh, Pennsylvania	Shapiro
82272	Intermediate Japanese I	12.0	A	MW F	01:30PM 02:50PM BH 136E 01:30PM 02:20PM PH A19	Pittsburgh, Pennsylvania	Scheide
82273	Intermediate Japanese II	12.0	A	MW F B MW F	09:00AM 10:20AM WEH 6423 09:30AM 10:20AM SH 212 04:30PM 05:50PM PH 125B 04:30PM 05:20PM SH 208	Pittsburgh, Pennsylvania	Maa Iwasaki
82278	Introduction to Japanese Language and Culture	9.0	A	TR	12:00PM 01:20PM GHC 5222	Pittsburgh, Pennsylvania	Litt
82283	Japanese Film and Literature: The Art of Storytelling	9.0	A	MW	01:30PM 02:50PM WEH 4709	Pittsburgh, Pennsylvania	Yasuhara
82284	Language Diversity & Cultural Identity	9.0	A	MW	12:00PM 01:20PM PH 226C	Pittsburgh, Pennsylvania	Iwasaki
82286	Multicultural Pittsburgh: A Creative Media Exploration of Community, Language & Identity	9.0	A	TR	10:30AM 11:50AM TEP 1024	Pittsburgh, Pennsylvania	Caspar
82286	Understanding Cultural Complexities:	9.0	A	TR	10:30AM 11:50AM TEP 1024	Pittsburgh, Pennsylvania	Caspar
	Service Learning or Poverty Tourism: Expl. Pedagogy and Privilege in Int'l Context		B	TR	12:00PM 01:20PM WEH 5207	Pittsburgh, Pennsylvania	Tardio
	Understanding Cultural Complexities		TBA				
			W	MW	01:30PM 02:50PM CMB 2161	Doha, Qatar	Youngs

82292	Intermediate Russian II	9.0	A	MTWR	05:00PM	06:20PM	BH 136E	Pittsburgh, Pennsylvania	Kats
82294	Topics in Russian Language and Culture:	9.0							
	20th Century Masterpieces								
			A	TR	10:30AM	11:50AM	POS 147	Pittsburgh, Pennsylvania	Kats
82303	Introduction to French Culture	9.0	A	TR	10:30AM	11:50AM	PH 226A	Pittsburgh, Pennsylvania	Dubreil
82304	The Francophone World	9.0	A	MW	09:00AM	10:20AM	PH A19D	Pittsburgh, Pennsylvania	Niang
82305	French in its Social Contexts	9.0	A	TR	01:30PM	02:50PM	PH A19D	Pittsburgh, Pennsylvania	Dubreil
82312	Advanced Arabic II	9.0	A	TR	12:00PM	01:20PM	BH A60N	Pittsburgh, Pennsylvania	Al Masaeed
82323	Germany, Austria and Switzerland in the 20th Century	9.0	A	MWF	10:30AM	11:20AM	PH 225B	Pittsburgh, Pennsylvania	Hallstein
82332	Advanced Chinese II	9.0	A	MWF	10:30AM	11:20AM	WEH 5310	Pittsburgh, Pennsylvania	Liu
			B	MWF	11:30AM	12:20PM	WEH 6423	Pittsburgh, Pennsylvania	Liu
82333	Introduction to Chinese Language and Culture	9,12	A	TR	03:00PM	04:20PM	PH A18A	Pittsburgh, Pennsylvania	Sun
			B	TR	04:30PM	05:50PM	PH A18A	Pittsburgh, Pennsylvania	Sun
82334	Structure of Chinese	9.0	A	TR	10:30AM	11:50AM	BH A60N	Pittsburgh, Pennsylvania	Yao
82342	Spain: Language and Culture	9.0	A	MW	10:30AM	11:50AM	GHC 4101	Pittsburgh, Pennsylvania	Skibba
82343	Latin America: Language and Culture	9.0	A	MWF	10:30AM	11:20AM	PH A19C	Pittsburgh, Pennsylvania	Gomez
82344	U.S. Latinos: Language and Culture	9.0	A	TR	09:00AM	10:20AM	PH A22	Pittsburgh, Pennsylvania	Dworkin
82345	Introduction to Hispanic Literary & Cultural Studies:	9.0							
	The Case of the Hispanic Detective								
			A	MW	12:00PM	01:20PM	WEH 5304	Pittsburgh, Pennsylvania	Gomez
82372	Advanced Japanese II	9.0	A	MW	12:00PM	01:20PM	WEH 5312	Pittsburgh, Pennsylvania	Yasuhara
82374	Technical Japanese	9.0	A	TR	03:00PM	04:20PM	SH 212	Pittsburgh, Pennsylvania	Litt
82389	Independent Study in Language and Culture-Advanced Level	3-12	A	TBA			TBA	Pittsburgh, Pennsylvania	Liu
			B	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
			C	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
			D	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
			E	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
			F	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA

82394	Russian for Heritage Speakers: Babushkas, Russia & Beyond	9.0	A	TR	06:30PM 07:50PM	BH A54	Pittsburgh, Pennsylvania	Kats
82397	Topics in Russian Language & Culture: 9-12							
	Radicals, Heretics, Hackers: Russian Outlaws in History, Literature, and Film							
82412	Topics in Arabic Studies	9.0	A	TR	03:00PM 04:20PM	PH 125B	Pittsburgh, Pennsylvania	Gershkovich
	Topics in Arabic Studies							
	TBA							
82414	Arabic for the Professions	9.0	W	MW	01:30PM 02:50PM	CMB 1199	Doha, Qatar	Ibrahim
82416	Topics in French and Francophone Studies:	9.0	W	MW	10:30AM 11:50AM	CMB 2049	Doha, Qatar	Ibrahim
	Growing up Black or Asian in Contemp. France: Frenchness Through the Arts							
82426	Topics in German Literature and Culture:	9.0	A	MW	12:00PM 01:20PM	PH A21	Pittsburgh, Pennsylvania	Niang
	Germany Between the Wars							
82440	Studies in Chinese Literature & Culture:	9.0	A	TR	03:00PM 04:20PM	WEH 6423	Pittsburgh, Pennsylvania	Hallstein
	Chinese Folk Performances							
			A	M	01:30PM 02:50PM	PH A21A	Pittsburgh, Pennsylvania	Wu
				W	01:30PM 02:50PM	TEP 1024	Pittsburgh, Pennsylvania	
82450	Advanced Research in Hispanic Language & Culture	9.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Dworkin
82451	Studies in Latin American Literature and Culture:	9.0						
	Colonialism & Collateral Damage in the Hispanic Caribbean							
82474	Topics in Japanese Studies:	9.0	A	TR	12:00PM 01:20PM	SH 212	Pittsburgh, Pennsylvania	Dworkin
	Japanese Language & Culture from a Pragmatics Perspective							
82499	Alternative Break Projec (Language Specific)	3, 6	A	TR	01:30PM 02:50PM	WEH 5304	Pittsburgh, Pennsylvania	Taguchi
82500	Modern Languages Independent Study	VAR	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	West
82502	Special Topics in French & Francophone Studies	3-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			B	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			C	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
82505	Undergraduate Internship							

82511	Special Topics in Arabic Studies	1-18	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
82512	Special Topics: Arabic Language & Culture	9.0	W	TBA	DNM DNM	Doha, Qatar	Ibrahim
82522	Special Topics: German Studies	3,6,9,12,18	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
		3-12	A	TBA	TBA	Pittsburgh, Pennsylvania	Maier
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			C	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
82532	Special Topics in Chinese Studies	3,6,9,12	A	TBA		Pittsburgh, Pennsylvania	Liu
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
82542	Special Topics in Hispanic Studies	3-12	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			C	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			D	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			W	TBA	DNM DNM	Doha, Qatar	Helin
82562	Special Topics: Italian Studies	3,6,9,12	A	TBA		Pittsburgh, Pennsylvania	Instructor TBA
82572	Special Topics in Japanese Studies	3-12	A	TBA	TBA	Pittsburgh, Pennsylvania	Iwasaki
82580	Senior Seminar in Modern Languages	3.0	A	M	03:30PM 04:20PM	BH 255A Pittsburgh, Pennsylvania	Polansky
82599	Russian Studies Thesis	3-6	A	TBA	TBA	Pittsburgh, Pennsylvania	Gershkovich
82702	Cultural Studies Elective - Graduate Level	VAR	A	TBA	TBA	Pittsburgh, Pennsylvania	Wu
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			C	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			D	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
82780	Graduate Research Seminar	3,6,9,18	A	T	03:30PM 05:20PM	BH 255A Pittsburgh, Pennsylvania	Taguchi
82789	Guided Research	3-36	A	TBA	TBA	Pittsburgh, Pennsylvania	Koda
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			C	TBA	TBA	Pittsburgh, Pennsylvania	Al Masaeed
			D	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			E	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			F	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			G	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			H	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
82888	Topics in Second Language Acquisition:	9.0					



	Language Assessment	A	R	03:30PM	06:20PM	PH A20A	Pittsburgh, Pennsylvania	Koda
	Topics in Second Language Acquisition							
	Second Language Speech	B	M	03:30PM	06:20PM	BH 154A	Pittsburgh, Pennsylvania	Wiener
	Topics in Second Language Acquisition							
	Language Policy & Planning	C	W	05:00PM	07:50PM	BH 154A	Pittsburgh, Pennsylvania	Burns
82893	Teaching in Modern Language and Cultures I	3,6,9,12	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Koda
82989	Second Language Acquisition Dissertation Research	3-36	A	TBA			Pittsburgh, Pennsylvania	Koda
			B	TBA			Pittsburgh, Pennsylvania	Van Compernelle
			C	TBA			Pittsburgh, Pennsylvania	Taguchi
			D	TBA			Pittsburgh, Pennsylvania	Instructor TBA
	Music							
57009	Vocal Master Class II	0.0	A	T	02:30PM	03:20PM	CFA M160 Pittsburgh, Pennsylvania	Nesic
57010	Voice Studio Performance Class	0.0	A	R	02:30PM	03:20PM	CFA KRESGE Pittsburgh, Pennsylvania	Irwin
57011	Piano Studio Performance Class	0.0	A	W	05:00PM	06:50PM	CFA KRESGE Pittsburgh, Pennsylvania	Li, Johnston
57015	Violin Studio Performance Class	0.0	A	W	08:00PM	11:50PM	MM 119 Pittsburgh, Pennsylvania	Forough
57016	Viola Studio Performance Class	0.0	A	T	07:00PM	07:50PM	CFA M157 Pittsburgh, Pennsylvania	Harding
57018	Double Bass Studio Performance Class	0.0	A	M	08:00PM	08:50PM	CFA A8 Pittsburgh, Pennsylvania	Howard
57020	Flute Studio Performance Class	0.0	A	M	03:30PM	05:50PM	PH A19A Pittsburgh, Pennsylvania	Almarza, McGhee
57021	Oboe Studio Performance Class	0.0	A	M	05:30PM	07:20PM	CFA M157 Pittsburgh, Pennsylvania	Dealmeida
57022	Clarinet Studio Performance Class	0.0	A	W	07:00PM	07:50PM	CFA M157 Pittsburgh, Pennsylvania	Thompson
57023	Bassoon Studio Performance Class	0.0	A	M	06:00PM	07:50PM	CFA M154 Pittsburgh, Pennsylvania	Goeres, John
57030	Percussion Studio Performance Class	0.0	A	F	01:30PM	02:50PM	CFA A1 Pittsburgh, Pennsylvania	Evans, Allen, Branso
57031	Composers Forum	0.0	A	F	02:30PM	03:50PM	CFA M157 Pittsburgh, Pennsylvania	Balada
57051	Study Abroad	0.0	A	TBA			TBA Pittsburgh, Pennsylvania	Instructor TBA
57098	Inside the Music & Video Technology Industry	0.0	A3	R	06:30PM	07:50PM	DH A302 Pittsburgh, Pennsylvania	LeBoeuf

57099	Freshman Showcase	1.0	A	TBA				DNM DNM	Pittsburgh, Pennsylvania		Galbraith, Laduke
57100	Convocation	1.0	A	R	01:30PM	02:20PM	CFA	KRESGE	Pittsburgh, Pennsylvania		Keeling, John
57101	Introduction to Music Technology	6.0	A3	MWF	09:30AM	10:20AM	MM	119A	Pittsburgh, Pennsylvania		Opie
			A4	MWF	09:30AM	10:20AM	MM	119A	Pittsburgh, Pennsylvania		Opie
			B3	MWF	10:30AM	11:20AM	MM	119A	Pittsburgh, Pennsylvania		Opie
			B4	MWF	10:30AM	11:20AM	MM	119A	Pittsburgh, Pennsylvania		Opie
57102	Finale	6.0	A	W	08:30AM	09:20AM	MM	119A	Pittsburgh, Pennsylvania		Opie
57104	Elective Studio (Beginning Piano Class)	3.0	A	F	01:30PM	02:20PM	MM	119A	Pittsburgh, Pennsylvania		Larocca
			B	F	02:30PM	03:20PM	MM	119A	Pittsburgh, Pennsylvania		Larocca
57106	Elective Studio (Jazz Piano I Class)	3.0	A	R	06:30PM	07:20PM	CFA	M160	Pittsburgh, Pennsylvania		Capizzi
57108	Elective Studio (Jazz Piano II Class)	3.0	A	M	06:30PM	07:20PM	CFA	M160	Pittsburgh, Pennsylvania		Capizzi
57109	Elective Studio (Guitar Class)	3.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania		Ferla
57110	Elective Studio (Voice Class)	3.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania		Totter
57112	Movement and Dance II	3.0	A	T	09:30AM	10:20AM	GYM	SGYM	Pittsburgh, Pennsylvania		De La Reza
				R	08:30AM	10:20AM	GYM	SGYM	Pittsburgh, Pennsylvania		
57117	Chorus	6.0	A	TR	03:30PM	04:50PM	MM	119	Pittsburgh, Pennsylvania		Douglas
57118	Instrumental Ensemble	6.0	A	TWRF	03:30PM	06:00PM	CFA	ACH	Pittsburgh, Pennsylvania		Thompson, Curtis, St
57120	Elective Studio (Voice)	3-9	A	TBA			TBA		Pittsburgh, Pennsylvania		Abreu
			B	TBA			TBA		Pittsburgh, Pennsylvania		Lawrence
			C	TBA			TBA		Pittsburgh, Pennsylvania		Totter
			D	TBA			TBA		Pittsburgh, Pennsylvania		Instructor TBA
			E	TBA			TBA		Pittsburgh, Pennsylvania		Teadt
			F	TBA			TBA		Pittsburgh, Pennsylvania		Instructor TBA
			G	TBA			TBA		Pittsburgh, Pennsylvania		Instructor TBA
			H	TBA			TBA		Pittsburgh, Pennsylvania		Instructor TBA
			I	TBA			TBA		Pittsburgh, Pennsylvania		Instructor TBA
			J	TBA			TBA		Pittsburgh, Pennsylvania		Instructor TBA
57121	Elective Studio (Piano)	3-9	A	TBA			TBA		Pittsburgh, Pennsylvania		Domencic
			B	TBA			TBA		Pittsburgh, Pennsylvania		Gelman
			C	TBA			TBA		Pittsburgh, Pennsylvania		Ojeda
			D	TBA			TBA		Pittsburgh, Pennsylvania		Amato

		E	TBA	TBA	Pittsburgh, Pennsylvania	Moon
		F	TBA	TBA	Pittsburgh, Pennsylvania	Larocca
		G	TBA	TBA	Pittsburgh, Pennsylvania	Schepkin
	Elective Studio (Piano)					
	Jazz Piano					
		H	TBA	TBA	Pittsburgh, Pennsylvania	Capizzi
		I	TBA	TBA	Pittsburgh, Pennsylvania	Carver
		J	TBA	TBA	Pittsburgh, Pennsylvania	Papadimitriou, Kurut
57122	Elective Studio (Organ)					
	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
		B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
57123	Elective Studio (Harp)					
	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
		B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
57125	Elective Studio (Violin)					
	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Glasgow Schotting
		B	TBA	TBA	Pittsburgh, Pennsylvania	Stewart, Barrett
		C	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
		D	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
		E	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
57126	Elective Studio (Viola)					
	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Barrett
		B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
57127	Elective Studio (Cello)					
	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Tuttle
		B	TBA	TBA	Pittsburgh, Pennsylvania	Myers, Premo, Smith
57128	Elective Studio (Double Bass)					
	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Howard
		B	TBA	TBA	Pittsburgh, Pennsylvania	Barrett
57129	Elective Studio (Guitar)					
	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Ferla
		B	TBA	TBA	Pittsburgh, Pennsylvania	Marcinizyn
		C	TBA	TBA	Pittsburgh, Pennsylvania	Godfrey
		D	TBA	TBA	Pittsburgh, Pennsylvania	Barrett
		E	TBA	TBA	Pittsburgh, Pennsylvania	Rainey
		F	TBA	TBA	Pittsburgh, Pennsylvania	Reeder
57130	Elective Studio (Flute)					
	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Steranka
		B	TBA	TBA	Pittsburgh, Pennsylvania	Steranka
57131	Elective Studio (Oboe)					
	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Barrett
		B	TBA	TBA	Pittsburgh, Pennsylvania	Dealmeida
57132	Elective Studio (Clarinet)					
	3-9	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Keeling, Thompson
		B	TBA	DNM DNM	Pittsburgh, Pennsylvania	Taimanov

57133	Elective Studio (Bassoon)	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Whipple
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
57134	Elective Studio (Saxophone)	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Defade
			B	TBA	TBA	Pittsburgh, Pennsylvania	Petrucelli
57135	Elective Studio (Horn)	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Kostyniak
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
57136	Elective Studio (Trumpet)	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Barrett
			B	TBA	TBA	Pittsburgh, Pennsylvania	Vosburgh
57137	Elective Studio (Trombone)	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Jackson
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
57138	Elective Studio (Euphonium)	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Laduke
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
57139	Elective Studio (Tuba)	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Stillwagon
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
57140	Elective Studio (Percussion)	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Evans
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
57141	Elective Studio (Composition)	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Marcinizyn
			B	TBA	TBA	Pittsburgh, Pennsylvania	Whipple
57142	Elective Studio (Bagpipes)	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Carlisle
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
57143	Elective Studio (Alexander Technique I)	3.0	A3	TBA	DNM DNM	Pittsburgh, Pennsylvania	Levinson
			A4	TBA	DNM DNM	Pittsburgh, Pennsylvania	Levinson
57144	Elective Studio (Jazz Improv)	3-9	A	TBA	TBA	Pittsburgh, Pennsylvania	Defade
			B	TBA	TBA	Pittsburgh, Pennsylvania	Capizzi
57145	Elective Studio (Alexander Technique II)	3.0	A3	TBA	TBA	Pittsburgh, Pennsylvania	Levinson
			A4	TBA	TBA	Pittsburgh, Pennsylvania	Levinson
57150	Basic Harmony II	9.0	A	MW	01:30PM 02:20PM MM 127	Pittsburgh, Pennsylvania	Domencic
				F	01:30PM 02:50PM MM 116	Pittsburgh, Pennsylvania	
57153	Harmony II	9.0	A	TR	12:00PM 01:20PM CFA A2	Pittsburgh, Pennsylvania	Hsieh
			B	TR	10:30AM 11:50AM CFA M157	Pittsburgh, Pennsylvania	Whipple

57162	Eurhythmics II	3.0	B	MWF	09:30AM	10:20AM	MM	119	Pittsburgh, Pennsylvania	Neely
			C	MWF	10:30AM	11:20AM	MM	119	Pittsburgh, Pennsylvania	Neely
			D	MWF	11:30AM	12:20PM	MM	119	Pittsburgh, Pennsylvania	Neely
57164	Eurhythmics IV	3.0	A	TR	09:30AM	10:20AM	MM	119	Pittsburgh, Pennsylvania	Neely
			B	TR	10:30AM	11:20AM	MM	119	Pittsburgh, Pennsylvania	Neely
			C	TR	11:30AM	12:20PM	MM	119	Pittsburgh, Pennsylvania	Neely
57171	Introduction to Music Technology (self-paced)	6.0	A3	M	08:30AM	09:20AM	MM	119A	Pittsburgh, Pennsylvania	Opie
			A4	M	08:30AM	09:20AM	MM	119A	Pittsburgh, Pennsylvania	Opie
57182	Solfège II	3.0	A	MWF	08:30AM	09:20AM	CFA	M160	Pittsburgh, Pennsylvania	Jackovic
			B	MWF	09:30AM	10:20AM	CFA	M160	Pittsburgh, Pennsylvania	Jackovic
57184	Solfège IV	3.0	A	MWF	08:30AM	09:20AM	CFA	A2	Pittsburgh, Pennsylvania	Young
			B	MWF	09:30AM	10:20AM	CFA	A2	Pittsburgh, Pennsylvania	Young
57186	Advanced Solfège II	3.0	A	MWF	10:30AM	11:20AM	CFA	M160	Pittsburgh, Pennsylvania	Jackovic
57190	Repertoire and Listening for Musicians I	3.0	Lec	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			A	F	08:30AM	09:20AM	POS	147	Pittsburgh, Pennsylvania	Johnston
			B	F	09:30AM	10:20AM	POS	147	Pittsburgh, Pennsylvania	Johnston
			C	F	10:30AM	11:20AM	POS	147	Pittsburgh, Pennsylvania	Johnston
			D	F	11:30AM	12:20PM	POS	147	Pittsburgh, Pennsylvania	Johnston
57191	Keyboard Studies	3.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Larocca
57194	Collaborative Piano Skills II	3.0	A	W	03:30PM	04:20PM	CFA	M160	Pittsburgh, Pennsylvania	Carver
57208	Secondary Studio	3-9	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Ferla
			B	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Almarza
			C	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Harding
			D	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			E	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
57212	Movement and Dance IV	3.0	A	MW	09:30AM	10:50AM	GYM	SGYM	Pittsburgh, Pennsylvania	Kope
57226	Chamber Music: String Quartet	3.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Wu, Johnston
			B	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Wu, Johnston
			C	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Wu, Johnston
			D	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Wu, Johnston
			E	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Wu, Johnston
			F	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Wu
			G	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Wu

		H	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		I	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		J	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		K	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		L	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		M	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		N	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		O	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		P	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		Q	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		R	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		S	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		T	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		U	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		V	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		W	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		X	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		Y	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		Z	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Wu, Johnston, Whipp
57227	Jazz Orchestra												
	3.0	A	MW	06:30PM	07:50PM	MM	119	Pittsburgh, Pennsylvania					Defade
57228	Chamber Music: Woodwind and Mixed												
	3.0	A	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple
		B	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple
		C	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		D	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple
		E	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple
		F	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		G	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		H	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple
		I	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		J	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		K	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		L	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		M	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple
		N	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple
		O	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple
		P	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		Q	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple
		R	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		S	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple
		T	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		U	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		V	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple
		W	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston

			X	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple
			Y	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
			Z	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
57229	Chamber Music:	Woodwind and Mixed									
		3.0	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			B	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			C	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			D	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			E	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			F	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			G	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			H	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			I	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			J	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			K	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			L	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			M	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			N	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			O	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			P	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			Q	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			R	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			S	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			T	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			U	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			V	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			W	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			X	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			Y	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
			Z	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
57230	Baroque Ensemble										
		3.0	A	MW	10:30AM	11:50AM	CFA ACH			Pittsburgh, Pennsylvania	Curtis
57231	Chamber Ensemble:			3.0							
	Chamber Ensemble:	Brass									
			A	F	02:30PM	03:20PM	GYM SGYM			Pittsburgh, Pennsylvania	Sullivan, Jo
	Chamber Ensemble										
	Chamber Ensemble:	Low Brass									
			B	R	02:30PM	03:20PM	CFA A2			Pittsburgh, Pennsylvania	Laduke
			C	TBA			TBA			Pittsburgh, Pennsylvania	Instructor TBA
57232	Chamber Music:	Guitar									
		3.0	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Ferla, Marcinizyn
57233	Sonatas										
		3.0	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Whipple
			B	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Whipple







57349	Supervised Theory Teaching	6.0	A	TR	09:30AM 10:20AM	MM 119A	Pittsburgh, Pennsylvania	Opie
57355	Secondary Guided Teaching	6.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Domencic, Randall, W
57362	Woodwind Methods	3.0	A	M	08:30AM 11:20AM	MM 116	Pittsburgh, Pennsylvania	Dell
57363	String Methods	3.0	A	MW	12:30PM 01:20PM	MM 116	Pittsburgh, Pennsylvania	Gerlach
57364	Conducting Practicum	3.0	A	M	07:30PM 09:20PM	MM 116	Pittsburgh, Pennsylvania	Mccarthy
57367	Supervised Recording Teaching	3.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Curtis
57368	Supervised History Teaching	6.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Schulz
57369	Supervised Solfege Teaching	6.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
57370	Stage Direction	6.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
57374	Music in the Urban School	3.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Dell
57376	Music in the Secondary School	9.0	A	F	09:00AM 09:50AM	MM 116	Pittsburgh, Pennsylvania	Kelly
57381	Collaborative Piano I	6.0	A	W	08:30AM 10:20AM	MM 116	Pittsburgh, Pennsylvania	Dell
57382	Collaborative Piano II	3-9	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Carver
57383	Collaborative Piano III	3-9	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Carver
57384	Collaborative Piano IV	3-9	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Carver
57385	Collaborative Piano V	3-9	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Carver
57386	Collaborative Piano VI	3-9	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Carver
57388	Professional Essentials for the Percussionist	3-9	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Carver
57390	Outreach Performance	3.0	A	W	06:30PM 09:20PM	CFA A1	Pittsburgh, Pennsylvania	Branson
57391	Keyboard Studies (Music Ed)	0.0	A4	TBA		DNM DNM	Pittsburgh, Pennsylvania	Ito
57392	Keyboard Studies (Music Ed)	3.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Larocca
57393	Keyboard Studies Test (Music Ed)	3.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Larocca
		0.0	A4	TBA		DNM DNM	Pittsburgh, Pennsylvania	Larocca





Literature and Repertoire: Euphonium										
		O	T	02:30PM	03:20PM	GYM	SGYM		Pittsburgh, Pennsylvania	Laduke
57438	Multitrack Recording	9.0	A3	TR	06:30PM	09:20PM	CFA A6		Pittsburgh, Pennsylvania	Schulz
			A4	TR	06:30PM	09:20PM	CFA A6		Pittsburgh, Pennsylvania	Schulz
57445	Counterpoint in 18th Century Composition	6.0	A	TR	12:30PM	01:20PM	CFA M157		Pittsburgh, Pennsylvania	Whipple
57447	Harp Pedagogy	3.0	A	TBA			DNM DNM		Pittsburgh, Pennsylvania	Van Hoesen
57448	Brass Pedagogy	3.0	A	M	02:30PM	03:20PM	MM 116		Pittsburgh, Pennsylvania	Vosburgh
57449	Beginning Piano for Children II	6.0	A	TBA			TBA		Pittsburgh, Pennsylvania	Manriquez
57452	Collaborative Project in Music Entrepreneurship	6.0	A	W	12:30PM	01:50PM	CFA M160		Pittsburgh, Pennsylvania	Mead
57453	Art of Audience Engagement	6.0	A	T	12:00PM	01:20PM	CFA ACH		Pittsburgh, Pennsylvania	Mead
57455	Shaping Time in Performance	9.0	A	TR	09:00AM	10:20AM	CFA A2		Pittsburgh, Pennsylvania	Ito
57456	Communication and Marketing	6.0	A	TR	10:30AM	11:20AM	CFA M160		Pittsburgh, Pennsylvania	Laduke
57459	Score Reading/Keyboard Harmony	6.0	A	TR	11:30AM	12:20PM	CFA M160		Pittsburgh, Pennsylvania	Carver
57468	Production: Crew	3.0	A	MTWRF	06:30PM	10:20PM	GYM SGYM		Pittsburgh, Pennsylvania	Schott
				S	10:00AM	02:20PM	GYM SGYM		Pittsburgh, Pennsylvania	
57472	Production: Performance	6.0	A	MTWRF	06:30PM	10:20PM	GYM SGYM		Pittsburgh, Pennsylvania	Douglas
				S	10:30AM	02:20PM	GYM SGYM		Pittsburgh, Pennsylvania	
			B	MTWRF	06:30PM	10:20PM	GYM SGYM		Pittsburgh, Pennsylvania	Douglas
				S	10:30AM	02:20PM	GYM SGYM		Pittsburgh, Pennsylvania	
57476	How Music Works: An Affective History	6.0	A	W	01:30PM	03:20PM	PH A19A		Pittsburgh, Pennsylvania	Johnston
57478	Survey of Historical Recording	6.0	A	F	01:30PM	03:20PM	PH A19A		Pittsburgh, Pennsylvania	Johnston
57480	History of Black American Music	6.0	A	MW	02:30PM	03:20PM	CFA M157		Pittsburgh, Pennsylvania	Keeling
57488	Advanced Solfege IV	3.0	A	MWF	11:30AM	12:20PM	CFA M160		Pittsburgh, Pennsylvania	Jackovic
57489	Practice Teaching (Elementary)	VAR	A	TBA			DNM DNM		Pittsburgh, Pennsylvania	Dell, Gerlach, Kelly
57490	Practice Teaching (Secondary)	6-9	A	TBA			DNM DNM		Pittsburgh, Pennsylvania	Dell, Gerlach, Kelly
57492	Solfege for Conductors II	3.0	A	T	12:30PM	01:20PM	MM 116		Pittsburgh, Pennsylvania	Story

57496	BXA Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			D	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			E	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			F	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			G	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			H	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			I	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			J	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57497	BXA Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Teadt	
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Harding	
			C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Whipple	
			D	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			E	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			F	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			G	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			H	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			I	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			J	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57498	BXA Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			D	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			E	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			F	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			G	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			H	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			I	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			J	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57499	BXA Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Cherian	
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			D	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			E	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			F	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			G	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			H	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			I	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
			J	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57500	Major Studio (Voice)								

		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Ahlstedt
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Posvar, Johnston
			C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Aylmer
			D	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Spacagna
			E	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Teadt
			F	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Gruber
57501	Major Studio	(Piano)						
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Schepkin
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Li
			C	TBA	TBA		Pittsburgh, Pennsylvania	Papadimitriou
57502	Major Studio	(Organ)						
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
57503	Major Studio	(Harp)						
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Van Hoesen, Johnston
57505	Major Studio	(Violin)						
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Forough
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Cardenes
			C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Wu
			D	TBA	DNM	DNM	Pittsburgh, Pennsylvania	van der Sloot
57506	Major Studio	(Viola)						
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Harding
57507	Major Studio	(Cello)						
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Williams
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Premo
57508	Major Studio	(Double Bass)						
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Howard
57509	Major Studio	(Guitar)						
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Ferla
57510	Major Studio	(Flute)						
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Almarza
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	McGhee
57511	Major Studio	(Oboe)						
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Dealmeida
57512	Major Studio	(Clarinet)						
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Thompson
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Rusinek
57513	Major Studio	(Bassoon)						
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Goeres, Johnston
57514	Major Studio	(Saxophone)						
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Defade
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Kush
			C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Houlik
57515	Major Studio	(Horn)						
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Caballero
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Kostyniak

57516	Major Studio (Trumpet)	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Berntsen
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Vosburgh
57517	Major Studio (Trombone)	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Dee
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Cherian
			C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Sullivan
57518	Major Studio (Euphonium/Baritone)	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Laduke
57519	Major Studio (Tuba)	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Knox
57520	Major Studio (Percussion)	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Allen, Branson, Evans
57521	Major Studio (Composition)	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Balada
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Galbraith
			C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Vali
			D	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Whipple
57522	Major Studio (Bagpipe)	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Carlisle
57523	Vocal Coaching	0.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Carver
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Dueck
			C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Irwin
			D	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Nesic
57558	Observation	3.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Dell
57570	Sound and Music Computing Seminar	1.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Dannenberg
57571	Music and Technology Project	12.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Schulz, Stern, Sullivan
57572	Music and Technology Project	12.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Stern, Sch
57588	Junior Recital Voice	0.0	A4	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
57589	Senior Recital Voice	0.0	A4	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Johnston
57596	Sophomore Recital	0.0	A4	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Johnston
57597	Senior Composition Project	0.0	A4	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Balada, Galbraith, J
57598	Junior Recital	0.0	A4	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Johnston
57599	Senior Recital	0.0	A4	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Johnston



		B4	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston
		C4	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston
57600	Graduate Forum	0.0	A	R	01:30PM	02:20PM	CFA	ACH		Pittsburgh, Pennsylvania		Johnston, Ozeas
57609	Music History for Graduate Students II	9.0	A	F	10:30AM	12:20PM	MM	127		Pittsburgh, Pennsylvania		Lynch
57610	Internship	3-36	A4	TBA						Pittsburgh, Pennsylvania		Johnston
			B4	TBA						Pittsburgh, Pennsylvania		Johnston
57611	Independent Study in History	3-9	A	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			B	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			C	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			D	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			E	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			F	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			G	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			H	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			I	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			J	TBA						Pittsburgh, Pennsylvania		Instructor TBA
57612	Independent Study in Theory	3-9	A	TBA						Pittsburgh, Pennsylvania		Randall
			B	F	10:30AM	11:20AM	CFA	M157		Pittsburgh, Pennsylvania		Instructor TBA
			C	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			D	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			E	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			F	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			G	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			H	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			I	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			J	TBA						Pittsburgh, Pennsylvania		Instructor TBA
57613	Independent Study in Research	3-9	A	TBA						Pittsburgh, Pennsylvania		Sciannameo
			B	TBA						Pittsburgh, Pennsylvania		Laduke
			C	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			D	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			E	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			F	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			G	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			H	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			I	TBA						Pittsburgh, Pennsylvania		Instructor TBA
			J	TBA						Pittsburgh, Pennsylvania		Instructor TBA
57614	Independent Study in Performance	3-9	A	TBA						Pittsburgh, Pennsylvania		Goeres
			B	TBA						Pittsburgh, Pennsylvania		Dueck

		C	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Berntsen
		D	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Nesic
		E	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		F	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		G	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		H	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		I	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		J	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
57615	Independent	Study in Literature and Repertoire							
	3-9	A	F	11:00AM 12:20PM	CFA	ACH	Pittsburgh, Pennsylvania	Instructor	TBA
		B	M	09:00AM 10:20AM	CFA	M157	Pittsburgh, Pennsylvania	Houlik	
		C	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Douglas	
		D	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		E	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57616	Independent	Study in Sound Studies							
	3-9	A	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		B	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		C	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		D	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		E	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		F	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		G	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		H	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		I	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		J	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57617	Independent	Study in Electronic and Experimental Music							
	3-9	A	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		B	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		C	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		D	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		E	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57618	Independent	Study in Conducting							
	3-9	A	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Curtis	
		B	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		C	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		D	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		E	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57619	Independent	Study in Opera							
	3-9	A	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Dueck	
		B	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		C	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		D	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		E	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57620	Independent	Study in Solfege							
	3-9	A	T	12:30PM 01:20PM	MM	116	Pittsburgh, Pennsylvania	Instructor	TBA

		B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		D	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		E	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57621	Independent Study in Eurhythmics							
	3-9	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		D	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		E	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57622	Independent Study in Sound Recording Production							
	VAR	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57623	Independent Study in Studio Recording Project							
	3-9	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57624	Independent Study in Special Music Project							
	3-9	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Douglas	
		B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57625	Independent Study in Music Education							
	3-9	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		D	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		E	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		F	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		G	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		H	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		I	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		J	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57626	Independent Study in Music Entrepreneurship							
	3-9	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Laduke	
		B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		D	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		E	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57630	PPST: Reading							
	0.0	A4	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57631	PPST: Writing							
	0.0	A4	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57632	PPST: Mathematics							
	0.0	A4	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57633	PPST: Total Comprehensive							
	0.0	A4	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57634	Fundamental Subjects: Content Knowledge							
	0.0	A4	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57635	Music: Content Knowledge							

57688	0.0	A4	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
	Professional Essentials for the Percussionist									
57690	3.0	A	W	06:30PM	09:20PM	CFA	A1		Pittsburgh, Pennsylvania	Branson
	Practicum									
57693	0-3	A	TBA				TBA		Pittsburgh, Pennsylvania	Johnston
	Graduate Vocal Coaching									
	3.0	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Carver
		B	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Dueck
		C	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Irwin
		D	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Nesic
57694	Elective Recital									
	0.0	A4	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Johnston
57700	Major Studio (Voice)									
	9.0	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Ahlstedt
		B	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Posvar, Johnston
		C	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Aylmer
		D	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Spacagna
		E	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Teadt
		F	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Gruber
57701	Major Studio (Piano)									
	9.0	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Schepkin
		B	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Li
		C	TBA				TBA		Pittsburgh, Pennsylvania	Chien
57702	Major Studio (Organ)									
	9.0	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
57703	Major Studio (Harp)									
	9.0	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Van Hoesen, Johnston
57705	Major Studio (Violin)									
	9.0	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Forough
		B	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Cardenes
		C	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Wu
		D	TBA				DNM	DNM	Pittsburgh, Pennsylvania	van der Sloot
57706	Major Studio (Viola)									
	9.0	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Harding
57707	Major Studio (Cello)									
	9.0	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Williams
		B	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Premo
57708	Major Studio (Double Bass)									
	9.0	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Howard
57709	Major Studio (Guitar)									
	9.0	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Ferla
57710	Major Studio (Flute)									
	9.0	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania	Almarza
		B	TBA				DNM	DNM	Pittsburgh, Pennsylvania	McGhee
57711	Major Studio (Oboe)									

57712	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Dealmeida	
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Thompson	
57713	Major Studio		B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Rusinek, Johnston	
		9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Goeres, Johnston	
57714	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Defade	
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Kush	
			C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Houlik	
57715	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Caballero	
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Kostyniak	
57716	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Berntsen	
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Vosburgh	
57717	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Dee	
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Cherian	
			C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Sullivan, Johnston	
57718	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Laduke	
57719	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Knox	
57720	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Evans, Branson, Alle	
57721	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Balada	
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Galbraith	
			C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Vali	
			D	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Whipple	
57723	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Carlisle	
57724	Major Studio	VAR	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Carver, Manriquez, D	
57729	Beginning Piano for Children I	6.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Larocca, Manriquez	
57737	Literature and Repertoire:			3.0					
	Literature and Repertoire: Brass		A	M	09:00AM	10:20AM	CFA KRESGE	Pittsburgh, Pennsylvania	Vosburgh
	Literature and Repertoire:								
	Literature and Repertoire: Percussion		B	M	09:00AM	10:20AM	CFA A1	Pittsburgh, Pennsylvania	Evans, Branson
	Literature and Repertoire:								



57749	Beginning Piano for Children II	3.0	A	M	02:30PM 03:20PM	MM 116	Pittsburgh, Pennsylvania	Vosburgh	
57752	Collaborative Project in Music Entrepreneurship	6.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Manriquez	
57753	Art of Audience Engagement	6.0	A	W	12:30PM 01:50PM	CFA M160	Pittsburgh, Pennsylvania	Mead	
57756	Communication and Marketing	6.0	A	T	12:00PM 01:20PM	CFA ACH	Pittsburgh, Pennsylvania	Mead	
57762	Eurhythmics II	6.0	A	TR	10:30AM 11:20AM	CFA M160	Pittsburgh, Pennsylvania	Laduke	
57764	Eurhythmics IV	3.0	B	MWF	09:30AM 10:20AM	MM 119	Pittsburgh, Pennsylvania	Neely	
			C	MWF	10:30AM 11:20AM	MM 119	Pittsburgh, Pennsylvania	Neely	
			D	MWF	11:30AM 12:20PM	MM 119	Pittsburgh, Pennsylvania	Neely	
57766	Artist as Entrepreneur	3.0	A	TR	09:30AM 10:20AM	MM 119	Pittsburgh, Pennsylvania	Neely	
			B	TR	10:30AM 11:20AM	MM 119	Pittsburgh, Pennsylvania	Neely	
			C	TR	11:30AM 12:20PM	MM 119	Pittsburgh, Pennsylvania	Neely	
57772	Production: Performance	3.0	A	R	03:30PM 04:50PM	CFA A2	Pittsburgh, Pennsylvania	Johnston, Yunus	
57775	Vocal Pedagogy II	6.0	A	MTWRF	06:30PM 10:20PM	GYM SGYM	Pittsburgh, Pennsylvania	Douglas	
				S	10:30AM 02:20PM	GYM SGYM	Pittsburgh, Pennsylvania		
				B	MTWRF	06:30PM 10:20PM	GYM SGYM	Pittsburgh, Pennsylvania	Douglas
				S	10:30AM 02:20PM	GYM SGYM	Pittsburgh, Pennsylvania		
57775	Vocal Pedagogy II	3.0	A	W	02:00PM 03:20PM	MM 116	Pittsburgh, Pennsylvania	Aylmer	
57776	How Music Works: An Affective History	6.0	A	W	01:30PM 03:20PM	PH A19A	Pittsburgh, Pennsylvania	Johnston	
57780	Black American Music Seminar	6.0	A	MW	01:30PM 02:20PM	CFA M157	Pittsburgh, Pennsylvania	Keeling	
57781	Collaborative Piano I	3-9	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Carver	
57782	Collaborative Piano II	3-9	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Carver	
57783	Collaborative Piano III	3-9	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Carver	
57784	Collaborative Piano IV	3-9	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Carver	
57785	Collaborative Piano V	3-9	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Carver	
57786	Collaborative Piano VI	3-9	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Carver	
57787	History Proficiency I Test	0.0	A4	TBA		DNM DNM	Pittsburgh, Pennsylvania	Johnston	
57788	History Proficiency II Test								

57789	0.0	A4	TBA							DNM DNM Pittsburgh, Pennsylvania	Johnston
	Theory Proficiency Test										
57790	0.0	A4	TBA							DNM DNM Pittsburgh, Pennsylvania	Johnston
	Outreach Performance										
57791	0.0	A4	TBA							DNM DNM Pittsburgh, Pennsylvania	Ito
	Keyboard Studies (Graduate)										
57792	3-6	A	TBA							DNM DNM Pittsburgh, Pennsylvania	Larocca
	Keyboard Studies (Graduate)										
57793	3-6	A	TBA							DNM DNM Pittsburgh, Pennsylvania	Larocca
	Comprehensive Review (Analysis)										
57794	0.0	A4	TBA							DNM DNM Pittsburgh, Pennsylvania	Ito
	Comprehensive Review (Notes)										
57795	0.0	A4	TBA							DNM DNM Pittsburgh, Pennsylvania	Ito
	Comprehensive Review (Analysis Paper)										
57796	0.0	A4	TBA							DNM DNM Pittsburgh, Pennsylvania	Ito
	Graduate Composition Project										
57797	0.0	A4	TBA							DNM DNM Pittsburgh, Pennsylvania	Galbraith, Johnston,
	Graduate Recital Voice (1st year)										
57798	0.0	A4	TBA							DNM DNM Pittsburgh, Pennsylvania	Johnston
	Graduate Recital										
57800	0.0	A4	TBA							DNM DNM Pittsburgh, Pennsylvania	Johnston
	Comprehensive Review (Music Ed)										
57801	0.0	A4	TBA							DNM DNM Pittsburgh, Pennsylvania	Dell
	Introduction to Music Technology										
	6.0	A3	MWF	09:30AM	10:20AM	MM	119A	Pittsburgh, Pennsylvania			Opie
		A4	MWF	09:30AM	10:20AM	MM	119A	Pittsburgh, Pennsylvania			Opie
		B3	MWF	10:30AM	11:20AM	MM	119A	Pittsburgh, Pennsylvania			Opie
		B4	MWF	10:30AM	11:20AM	MM	119A	Pittsburgh, Pennsylvania			Opie
57802											
	6.0	A	W	08:30AM	09:20AM	MM	119A	Pittsburgh, Pennsylvania			Opie
57808											
	3.0	A	TBA							DNM DNM Pittsburgh, Pennsylvania	Dell
57817											
	6.0	A	TWRF	03:30PM	06:20PM	MM	119	Pittsburgh, Pennsylvania			Douglas
57818											
	6.0	A	TWRF	03:30PM	05:50PM	CFA	ACH	Pittsburgh, Pennsylvania			Vosburgh, Thompson,
		B	TWRF	08:30AM	09:50AM	CFA	KRESGE	Pittsburgh, Pennsylvania			Cardenes, Cu
			TWRF	03:30PM	05:50PM	CFA	ACH	Pittsburgh, Pennsylvania			
57819											
	6.0	A	TR	03:30PM	04:50PM	MM	119	Pittsburgh, Pennsylvania			Douglas
57821											
	6.0	A	MW	12:30PM	03:20PM	HL	A10A	Pittsburgh, Pennsylvania			Stiles
57822											
	3.0	A	TR	05:00PM	05:50PM	MM	119	Pittsburgh, Pennsylvania			Douglas
57823											
	German Stage Diction										



57824	Percussion Ensemble	3.0	A	M	04:30PM	05:20PM	CFA	M157	Pittsburgh, Pennsylvania	Ahlstedt
57825	Expanded Music Performance	3.0	A	M	06:30PM	09:20PM	CFA	A1	Pittsburgh, Pennsylvania	Gu, Branson
57827	Jazz Orchestra	9.0	A	MW	12:30PM	03:20PM	HL	A10A	Pittsburgh, Pennsylvania	Stiles
57833	Band and Choral Arranging	3.0	A	MW	06:30PM	07:50PM	MM	119	Pittsburgh, Pennsylvania	Defade
57847	Electronic and Computer Music	6.0	A	W	10:30AM	12:20PM	MM	116	Pittsburgh, Pennsylvania	Story
57855	Secondary Guided Teaching	6.0	A	TR	09:30AM	10:20AM	MM	119A	Pittsburgh, Pennsylvania	Opie
57862	Woodwind Methods	3.0	A	M	08:30AM	11:20AM	MM	116	Pittsburgh, Pennsylvania	Dell
57863	String Methods	3.0	A	MW	12:30PM	01:20PM	MM	116	Pittsburgh, Pennsylvania	Gerlach
57870	Stage Direction	3.0	A	M	07:30PM	09:20PM	MM	116	Pittsburgh, Pennsylvania	Mccarthy
57871	Introduction to Music Technology (self-paced)	3.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Dell
57874	Music in the Urban School	6.0	A3	M	08:30AM	09:20AM	MM	119A	Pittsburgh, Pennsylvania	Opie
			A4	M	08:30AM	09:20AM	MM	119A	Pittsburgh, Pennsylvania	Opie
57876	Music in the Secondary School	9.0	A	F	09:00AM	09:50AM	MM	116	Pittsburgh, Pennsylvania	Kelly
57882	Literature and Repertoire: Piano II	6.0	A	W	08:30AM	10:20AM	MM	116	Pittsburgh, Pennsylvania	Dell
57888	Instrumental/Choral Conducting	6.0	A	T	12:30PM	02:20PM	CFA	M160	Pittsburgh, Pennsylvania	Chien
		6.0	A	TR	10:30AM	11:20AM	MM	116	Pittsburgh, Pennsylvania	Story
			B	TR	11:30AM	12:20PM	MM	116	Pittsburgh, Pennsylvania	Story
57889	Practice Teaching (Elementary)	6-18	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Dell, Gerlach, Kelly
57890	Practice Teaching (Secondary)	6-18	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Dell, Gerlach, Kelly
57897	Graduate Recital Voice (2nd year)	0.0	A4	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
57898	Graduate Recital	0.0	A4	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			B4	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			C4	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
57900	Advanced Bagpipe and Drum Band	3-6	A	M	07:00PM	08:50PM	TBA		Pittsburgh, Pennsylvania	Carlisle
57902	Alexander Technique for Musicians	3.0	A	W	12:30PM	01:20PM	MM	119	Pittsburgh, Pennsylvania	Levinson

57903	Yoga for Musicians	B	W	01:30PM 02:20PM	MM 119	Pittsburgh, Pennsylvania	Levinson
57904	String Quartet: A Social History	3.0 A	T	01:30PM 02:50PM	CFA ACH	Pittsburgh, Pennsylvania	Jackovic
57908	Secondary Studio	9.0 A	MW	01:30PM 02:50PM	WEH 5316	Pittsburgh, Pennsylvania	Sciannameo
		3-9 A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Ferla
		B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
		C	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
		D	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
		E	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
57911	Music Since 1945:		9.0				
	Music Since 1945						
57913	The Key to Beethoven	A	MW	10:30AM 11:50AM	CFA M157	Pittsburgh, Pennsylvania	Woloshyn
57923	Repertoire Orchestra	6.0 A	F	10:30AM 12:20PM	MM 116	Pittsburgh, Pennsylvania	Papadimitriou
57926	Chamber Music: String Quartet	3.0 A	R	07:00PM 08:50PM	CFA ACH	Pittsburgh, Pennsylvania	Curtis
		B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		C	TBA		DNM DNM	Pittsburgh, Pennsylvania	Johnston, Wu, Premo
		D	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		E	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		F	TBA		DNM DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		G	TBA		DNM DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		H	TBA		DNM DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		I	TBA		DNM DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		J	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		K	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		L	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		M	TBA		DNM DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		N	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		O	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		P	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		Q	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		R	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		S	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		T	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		U	TBA		DNM DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		V	TBA		DNM DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		W	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
		X	TBA		DNM DNM	Pittsburgh, Pennsylvania	Johnston, Wu
		Y	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston

		Z	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston, W
57927	Advanced Seminar in Film Musicology								
	9.0	A	TR	12:00PM	01:20PM	POS	147	Pittsburgh, Pennsylvania	Sciannameo
57928	Chamber Music: Woodwind and Mixed								
	3.0	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		B	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		C	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston, Whipple
		D	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston, Whipple
		E	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		F	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston, Whipple
		G	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		H	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston, Whipple
		I	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		J	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston, Whipple
		K	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		L	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston, Whipple
		M	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		N	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		O	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston, Whipple
		P	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston, Whipple
		Q	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		R	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		S	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		T	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston, Whipple
		U	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		V	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		W	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		X	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		Y	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		Z	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
57929	Chamber Music: Woodwind and Mixed								
	3.0	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Kim, Johnston
		B	TBA					DNM DNM Pittsburgh, Pennsylvania	Kim, Johnston, Whipp
		C	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston, K
		D	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
		E	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
		F	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
		G	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
		H	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
		I	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
		J	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
		K	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
		L	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
		M	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
		N	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA

		O	TBA					DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		P	TBA					DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		Q	TBA					DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		R	TBA					DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		S	TBA					DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		T	TBA					DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		U	TBA					DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		V	TBA					DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		W	TBA					DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		X	TBA					DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		Y	TBA					DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		Z	TBA					DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
57930	Baroque Ensemble	3.0	A	MW	10:30AM	11:50AM	CFA	ACH		Pittsburgh, Pennsylvania	Curtis	
57931	Chamber Ensemble:			3.0								
	Chamber Ensemble: Brass Ensemble											
		A	F		02:30PM	03:20PM	CFA	KRESGE		Pittsburgh, Pennsylvania	Johnston, Su	
	Chamber Ensemble											
	Chamber Ensemble: Low Brass Ensemble											
		B	R		02:30PM	03:20PM	GYM	SGYM		Pittsburgh, Pennsylvania	Laduke	
		C	TBA				TBA			Pittsburgh, Pennsylvania	Instructor	TBA
57932	Chamber Music: Guitar	6.0	A									
57933	Sonatas	3.0	A					DNM	DNM	Pittsburgh, Pennsylvania	Ferla, Marcinizyn	
			B					DNM	DNM	Pittsburgh, Pennsylvania	Whipple	
			C					DNM	DNM	Pittsburgh, Pennsylvania	Whipple	
			D					DNM	DNM	Pittsburgh, Pennsylvania	Whipple	
			E					DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple	
57935	Chamber Music: Brass	3.0	A					DNM	DNM	Pittsburgh, Pennsylvania	Johnston	
			B					DNM	DNM	Pittsburgh, Pennsylvania	Johnston	
			C					DNM	DNM	Pittsburgh, Pennsylvania	Johnston	
			D					DNM	DNM	Pittsburgh, Pennsylvania	Johnston	
			E					DNM	DNM	Pittsburgh, Pennsylvania	Johnston	
			F					DNM	DNM	Pittsburgh, Pennsylvania	Johnston	
			G					DNM	DNM	Pittsburgh, Pennsylvania	Johnston	
			H					DNM	DNM	Pittsburgh, Pennsylvania	Johnston	
			I					DNM	DNM	Pittsburgh, Pennsylvania	Johnston	
			J					DNM	DNM	Pittsburgh, Pennsylvania	Johnston	
			K					DNM	DNM	Pittsburgh, Pennsylvania	Johnston	
			L					DNM	DNM	Pittsburgh, Pennsylvania	Johnston	
			M					DNM	DNM	Pittsburgh, Pennsylvania	Johnston	
			N					DNM	DNM	Pittsburgh, Pennsylvania	Johnston	



57974	Piano Pedagogy II	1-18	A	TBA						DNM DNM Pittsburgh, Pennsylvania	Dannenberg, Schulz,
57976	Piano Pedagogy IV	6.0	A	R	10:00AM	11:50AM	CFA	M150		Pittsburgh, Pennsylvania	Manriquez
57980	Seminar in Music Education	6.0	A	F	10:00AM	11:20AM	CFA	M150		Pittsburgh, Pennsylvania	Manriquez
57982	Advanced Music Studies Studio	9.0	A	TBA						DNM DNM Pittsburgh, Pennsylvania	Ozeas
		3-6	A	TBA						DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			B	TBA						DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			C	TBA						DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			D	TBA						DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			E	TBA						DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
57983	Music Education Performance Lecture/Recital	3-15	A	TBA						DNM DNM Pittsburgh, Pennsylvania	Ozeas
	Music Education Performance Lecture/Recital										
	Music Education Performance Lecture/Recital: Studio										
			B	TBA						DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
57984	Music Education Composition Concert	3-6	A	TBA						DNM DNM Pittsburgh, Pennsylvania	Dell
	Music Education Composition Concert										
	Music Education Composition Concert: Studio										
			B	TBA						DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
57985	Computer Technology in Music Education	9.0	A	TR	10:30AM	11:20AM	MM	119A		Pittsburgh, Pennsylvania	Opie
57986	Advanced Music Studies Studio (Individual):									18.0	
	Advanced Music Studies Studio (Individual): Voice										
		A		TBA						DNM DNM Pittsburgh, Pennsylvania	Ahlstedt, Aylmer, Po
	Advanced Music Studies Studio (Individual)										
	Advanced Music Studies Studio (Individual): Piano										
		B		TBA						DNM DNM Pittsburgh, Pennsylvania	Chien, Li, Schepkin
		C		TBA						DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
	Advanced Music Studies Studio (Individual)										
	Advanced Music Studies Studio (Individual): Harp										
		D		TBA						DNM DNM Pittsburgh, Pennsylvania	Van Hoesen
	Advanced Music Studies Studio (Individual)										
	Advanced Music Studies Studio (Individual): Violin										
		E		TBA						DNM DNM Pittsburgh, Pennsylvania	Cardenes, Forough, W
	Advanced Music Studies Studio (Individual)										
	Advanced Music Studies Studio (Individual): Viola										
		F		TBA						DNM DNM Pittsburgh, Pennsylvania	Harding
	Advanced Music Studies Studio (Individual)										
	Advanced Music Studies Studio (Individual): Cello										
		G		TBA						DNM DNM Pittsburgh, Pennsylvania	Williams, Premo

Advanced Music Studies Studio (Individual)							
Advanced Music Studies Studio (Individual):	H	TBA	Double Bass	DNM	DNM	Pittsburgh, Pennsylvania	Howard
Advanced Music Studies Studio (Individual)							
Advanced Music Studies Studio (Individual):	I	TBA	Guitar	DNM	DNM	Pittsburgh, Pennsylvania	Ferla
Advanced Music Studies Studio (Individual)							
Advanced Music Studies Studio (Individual):	J	TBA	Flute	DNM	DNM	Pittsburgh, Pennsylvania	Almarza, McGhee
Advanced Music Studies Studio (Individual)							
Advanced Music Studies Studio (Individual):	K	TBA	Oboe	DNM	DNM	Pittsburgh, Pennsylvania	Dealmeida
Advanced Music Studies Studio (Individual)							
Advanced Music Studies Studio (Individual):	L	TBA	Clarinet	DNM	DNM	Pittsburgh, Pennsylvania	Rusinek, Thompson
Advanced Music Studies Studio (Individual)							
Advanced Music Studies Studio (Individual):	M	TBA	Bassoon	DNM	DNM	Pittsburgh, Pennsylvania	Goeres
Advanced Music Studies Studio (Individual)							
Advanced Music Studies Studio (Individual):	N	TBA	Saxophone	DNM	DNM	Pittsburgh, Pennsylvania	Defade, Kush, Houlik
Advanced Music Studies Studio (Individual)							
Advanced Music Studies Studio (Individual):	O	TBA	French Horn	DNM	DNM	Pittsburgh, Pennsylvania	Caballero, Kostyniak
Advanced Music Studies Studio (Individual)							
Advanced Music Studies Studio (Individual):	P	TBA	Trumpet	DNM	DNM	Pittsburgh, Pennsylvania	Vosburgh, Berntsen
Advanced Music Studies Studio (Individual)							
Advanced Music Studies Studio (Individual):	Q	TBA	Trombone	DNM	DNM	Pittsburgh, Pennsylvania	Sullivan, Dee, Cheri
Advanced Music Studies Studio (Individual)							
Advanced Music Studies Studio (Individual):	R	TBA	Euphonium	DNM	DNM	Pittsburgh, Pennsylvania	Laduke
Advanced Music Studies Studio (Individual)							
Advanced Music Studies Studio (Individual):	S	TBA	Tuba	DNM	DNM	Pittsburgh, Pennsylvania	Knox
Advanced Music Studies Studio (Individual)							
Advanced Music Studies Studio (Individual):	T	TBA	Percussion	DNM	DNM	Pittsburgh, Pennsylvania	Allen, Branson, Evan
Advanced Music Studies Studio (Individual)							
Advanced Music Studies Studio (Individual):	U	TBA	Composition	DNM	DNM	Pittsburgh, Pennsylvania	Balada, Galbraith, V
Advanced Music Studies Studio (Individual)							
Advanced Music Studies Studio (Individual):	V	TBA	Bagpipe	DNM	DNM	Pittsburgh, Pennsylvania	Carlisle

	Advanced Music	Studies	Studio (Individual)							
	Advanced Music	Studies	Studio (Individual): Collaborative Piano							
		W	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Carver,	Dueck,	Manri
	Advanced Music	Studies	Studio (Individual)							
	Advanced Music	Studies	Studio (Individual): Music Entrepreneurship							
		X	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Mead		
		Y	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		Z	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
57987	Advanced Music	Studies	Studio (Orchestral)							
	18.0	A	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	McGhee,	Williams	
		B	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Schepkin		
		C	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	McGhee		
		D	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Howard		
		E	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Cardenes		
		F	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		G	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		H	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		I	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Howard		
		J	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		K	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		L	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		M	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		N	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		O	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		P	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		Q	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		R	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		S	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		T	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		U	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		V	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		W	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		X	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		Y	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		Z	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
57988	Advanced Music	Studies	Studio (Chamber Music)							
	18.0	A	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		B	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		C	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		D	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
		E	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
57989	Advanced Music	Studies	Studio (Piano Maintenance)							
	18.0	A	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Instructor	TBA	
57990	Advanced Music	Studies	Recital/Project							
	0.0	A4	TBA	DNM	DNM	Pittsburgh,	Pennsylvania	Johnston		



57992	Artist Diploma Recital	0.0	A4	TBA				DNM DNM Pittsburgh, Pennsylvania	Johnston
57994	Artist Diploma Recital	0.0	A4	TBA				DNM DNM Pittsburgh, Pennsylvania	Johnston
57995	Music Education Thesis	15.0	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Ozeas
57997	Artist Diploma Studio	3-36	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			B	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			C	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
57999	Artist Diploma Studio	3-36	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			B	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			C	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA

Naval Science - ROTC

32100	Naval Laboratory	3.0	A	M	07:00AM	07:50AM	GHC 4401	Pittsburgh, Pennsylvania	Breitfelder
32102	Seapower and Maritime Affairs	6.0	A	TR	07:30AM	08:50AM	FRB ROTC	Pittsburgh, Pennsylvania	Capotosto
32200	Naval Laboratory	3.0	A	M	07:00AM	07:50AM	GHC 4401	Pittsburgh, Pennsylvania	Breitfelder
32212	Navigation	9.0	A	TR	07:15AM	08:35AM	FRB ROTC	Pittsburgh, Pennsylvania	Smith
32300	Naval Laboratory	3.0	A	M	07:00AM	07:50AM	GHC 4401	Pittsburgh, Pennsylvania	Breitfelder
32312	Naval Ship Systems II-Weapons	9.0	A	MW	07:30AM	08:50AM	FRB ROTC	Pittsburgh, Pennsylvania	Butler
32400	Naval Laboratory	3.0	A	M	07:00AM	07:50AM	GHC 4401	Pittsburgh, Pennsylvania	Breitfelder
32402	Leadership and Ethics	9.0	A	MW	07:30AM	08:50AM	FRB ROTC	Pittsburgh, Pennsylvania	Breitfelder

Philosophy

80051	Study Abroad	0.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
80100	Introduction to Philosophy	9.0	Lec 1	MW	10:30AM	11:20AM	POS 151	Pittsburgh, Pennsylvania	Gray
			Lec 2	MW	11:30AM	12:20PM	POS 151	Pittsburgh, Pennsylvania	Davis
			A	F	09:30AM	10:20AM	PH A19D	Pittsburgh, Pennsylvania	Gray
			B	F	10:30AM	11:20AM	PH A19D	Pittsburgh, Pennsylvania	Gray
			C	F	09:30AM	10:20AM	PH A20A	Pittsburgh, Pennsylvania	Gray
			D	F	10:30AM	11:20AM	PH A20A	Pittsburgh, Pennsylvania	Gray
			E	F	11:30AM	12:20PM	BH A54	Pittsburgh, Pennsylvania	Davis
			F	F	12:30PM	01:20PM	BH A54	Pittsburgh, Pennsylvania	Davis

		G	F	11:30AM	12:20PM	PH A21A	Pittsburgh, Pennsylvania	Davis
		H	F	12:30PM	01:20PM	PH A21A	Pittsburgh, Pennsylvania	Davis
80135	Introduction to Political Philosophy							
	9.0	Lec	MW	11:30AM	12:20PM	DH 2122	Pittsburgh, Pennsylvania	Gray
		A	F	11:30AM	12:20PM	PH A20A	Pittsburgh, Pennsylvania	Gray
		B	F	12:30PM	01:20PM	POS 147	Pittsburgh, Pennsylvania	Gray
80150	Nature of Reason							
	9.0	Lec	MW	12:30PM	01:20PM	MM 103	Pittsburgh, Pennsylvania	Spirtes
		A	F	11:30AM	12:20PM	PH A19A	Pittsburgh, Pennsylvania	Spirtes
		B	F	12:30PM	01:20PM	PH A19A	Pittsburgh, Pennsylvania	Spirtes
		C	F	11:30AM	12:20PM	PH A19D	Pittsburgh, Pennsylvania	Spirtes
		D	F	12:30PM	01:20PM	PH A19D	Pittsburgh, Pennsylvania	Spirtes
80180	Nature of Language							
	9.0	Lec	MW	12:30PM	01:20PM	POS A35	Pittsburgh, Pennsylvania	Bjorndahl
		A	F	11:30AM	12:20PM	PH A19	Pittsburgh, Pennsylvania	Bjorndahl
		B	F	12:30PM	01:20PM	PH A19	Pittsburgh, Pennsylvania	Bjorndahl
		C	F	11:30AM	12:20PM	PH 226C	Pittsburgh, Pennsylvania	Bjorndahl
		D	F	12:30PM	01:20PM	GHC 4101	Pittsburgh, Pennsylvania	Bjorndahl
		E	F	11:30AM	12:20PM	SH 212	Pittsburgh, Pennsylvania	Bjorndahl
		F	F	12:30PM	01:20PM	PH A21	Pittsburgh, Pennsylvania	Bjorndahl
80198	Research Training							
	9.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Simons
80210	Logic and Proofs							
	9.0	A	F	12:30PM	01:20PM	WEH 5421	Pittsburgh, Pennsylvania	Derakhshan
		B	F	01:30PM	02:20PM	WEH 5421	Pittsburgh, Pennsylvania	Derakhshan
80242	Conflict and Dispute Resolution							
	9.0	W	MW	01:30PM	02:50PM	CMB 2052	Doha, Qatar	Gray
80245	Medical Ethics							
	9.0	A	MW	01:30PM	02:50PM	PH A22	Pittsburgh, Pennsylvania	London
80248	Engineering Ethics							
	9.0	A	TR	10:30AM	11:50AM	TEP 1309	Pittsburgh, Pennsylvania	Harrell
80252	Kant							
	9.0	A	TR	01:30PM	02:50PM	BH 235A	Pittsburgh, Pennsylvania	Kelly
80256	Modern Moral Philosophy							
	9.0	A	MW	12:00PM	01:20PM	DH 1117	Pittsburgh, Pennsylvania	Marre
80288	Intonation: Transcription and Analysis							
	9.0	A	TR	03:00PM	04:20PM	BH 237B	Pittsburgh, Pennsylvania	Simons
80311	Undecidability and Incompleteness							
	9.0	Lec	MW	10:30AM	11:20AM	BH 136A	Pittsburgh, Pennsylvania	Sieg
		A	F	10:30AM	11:20AM	DH 1209	Pittsburgh, Pennsylvania	Sieg
		B	F	11:30AM	12:20PM	DH 1209	Pittsburgh, Pennsylvania	Sieg
		C	F	10:30AM	11:20AM	SH 212	Pittsburgh, Pennsylvania	Sieg
		D	F	11:30AM	12:20PM	PH 126A	Pittsburgh, Pennsylvania	Sieg
80314	Causal Discovery, Statistics, and Machine Learning							
	9.0	A	TR	10:30AM	11:50AM	PH 126A	Pittsburgh, Pennsylvania	Spirtes

80330	Ethical Theory	9.0	A	MW	03:00PM	04:20PM	BH 235B	Pittsburgh, Pennsylvania	Cullen
80382	Phonetics and Phonology II	9.0	A	MW	03:00PM	04:20PM	PH 226A	Pittsburgh, Pennsylvania	Bjorndahl
80405	Game Theory	9.0	A	TR	01:30PM	02:50PM	POS 151	Pittsburgh, Pennsylvania	Seidenfeld
80413	Category Theory	9.0	A	TR	10:30AM	11:50AM	PH A22	Pittsburgh, Pennsylvania	Frey
80419	Interactive Theorem Proving	9.0	A	MW	01:30PM	02:50PM	DH 1209	Pittsburgh, Pennsylvania	Avigad
80484	Language and Thought	9.0	A	TR	12:00PM	01:20PM	DH 1211	Pittsburgh, Pennsylvania	Simons
80495	Independent Study	3,6,9,12	A	TBA			TBA	Pittsburgh, Pennsylvania	Zollman
			B	TBA			TBA	Pittsburgh, Pennsylvania	Danks
			C	TBA			TBA	Pittsburgh, Pennsylvania	Cavalier
			D	TBA			TBA	Pittsburgh, Pennsylvania	Wenner
			E	TBA			TBA	Pittsburgh, Pennsylvania	Glymour
			F	TBA			TBA	Pittsburgh, Pennsylvania	Werner
			G	TBA			TBA	Pittsburgh, Pennsylvania	Kelly
			H	TBA			TBA	Pittsburgh, Pennsylvania	Bjorndahl
			I	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
			J	TBA			TBA	Pittsburgh, Pennsylvania	Seidenfeld
			K	TBA			TBA	Pittsburgh, Pennsylvania	Sieg
			L	TBA			TBA	Pittsburgh, Pennsylvania	Spirtes
			M	TBA			TBA	Pittsburgh, Pennsylvania	Awodey
			N	TBA			TBA	Pittsburgh, Pennsylvania	Ramsey
			O	TBA			TBA	Pittsburgh, Pennsylvania	Avigad
			P	TBA			TBA	Pittsburgh, Pennsylvania	Harrell
			Q	TBA			TBA	Pittsburgh, Pennsylvania	Simons
			R	TBA			TBA	Pittsburgh, Pennsylvania	London
			S	TBA			TBA	Pittsburgh, Pennsylvania	Smith
			T	TBA			TBA	Pittsburgh, Pennsylvania	Zhang
			U	TBA			TBA	Pittsburgh, Pennsylvania	Cullen
80502	Philosophy Senior Honors Thesis II	9.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Avigad
			B	TBA			TBA	Pittsburgh, Pennsylvania	Awodey
			C	TBA			TBA	Pittsburgh, Pennsylvania	Bjorndahl
			D	TBA			TBA	Pittsburgh, Pennsylvania	Cavalier
			E	TBA			TBA	Pittsburgh, Pennsylvania	Danks
			F	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
			G	TBA			TBA	Pittsburgh, Pennsylvania	Glymour
			H	TBA			TBA	Pittsburgh, Pennsylvania	Harrell
			I	TBA			TBA	Pittsburgh, Pennsylvania	Kelly
			J	TBA			TBA	Pittsburgh, Pennsylvania	London

		K	TBA			TBA	Pittsburgh, Pennsylvania	Ramsey
		L	TBA			TBA	Pittsburgh, Pennsylvania	Cullen
		M	TBA			TBA	Pittsburgh, Pennsylvania	Seidenfeld
		N	TBA			TBA	Pittsburgh, Pennsylvania	Sieg
		O	TBA			TBA	Pittsburgh, Pennsylvania	Simons
		P	TBA			TBA	Pittsburgh, Pennsylvania	Smith
		Q	TBA			TBA	Pittsburgh, Pennsylvania	Spirtes
		R	TBA			TBA	Pittsburgh, Pennsylvania	Werner
		S	TBA			TBA	Pittsburgh, Pennsylvania	Wenner
		T	TBA			TBA	Pittsburgh, Pennsylvania	Zhang
		U	TBA			TBA	Pittsburgh, Pennsylvania	Zollman
80515	Seminar on the Foundations of Statistics							
	9.0	A	TR	10:30AM 11:50AM	BH 150		Pittsburgh, Pennsylvania	Seidenfeld
80536	Ethics & Policy of AI							
	9.0	A	W	01:30PM 04:20PM	BH 150		Pittsburgh, Pennsylvania	Danks
80595	Senior Thesis							
	3-18	A	TBA			TBA	Pittsburgh, Pennsylvania	Werner
		B	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
		C	TBA			TBA	Pittsburgh, Pennsylvania	Sieg
		D	TBA			TBA	Pittsburgh, Pennsylvania	Kelly
		E	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
		F	TBA			TBA	Pittsburgh, Pennsylvania	Spirtes
		G	TBA			TBA	Pittsburgh, Pennsylvania	Bjorndahl
		H	TBA			TBA	Pittsburgh, Pennsylvania	Seidenfeld
		I	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
		J	TBA			TBA	Pittsburgh, Pennsylvania	Awodey
		K	TBA			TBA	Pittsburgh, Pennsylvania	Wenner
		L	TBA			TBA	Pittsburgh, Pennsylvania	Zollman
		M	TBA			TBA	Pittsburgh, Pennsylvania	Danks
		N	TBA			TBA	Pittsburgh, Pennsylvania	Cavalier
		O	TBA			TBA	Pittsburgh, Pennsylvania	Simons
		P	TBA			TBA	Pittsburgh, Pennsylvania	Glymour
		Q	TBA			TBA	Pittsburgh, Pennsylvania	Avigad
		R	TBA			TBA	Pittsburgh, Pennsylvania	London
		S	TBA			TBA	Pittsburgh, Pennsylvania	Smith
		T	TBA			TBA	Pittsburgh, Pennsylvania	Zhang
		U	TBA			TBA	Pittsburgh, Pennsylvania	Cullen
80602	Philosophy Core Seminar II							
	12.0	A	W	04:30PM 07:20PM	BH 150		Pittsburgh, Pennsylvania	Danks, Harrell
80611	Undecidability and Incompleteness							
	12.0	Lec	MW	10:30AM 11:20AM	BH 136A		Pittsburgh, Pennsylvania	Sieg
		A	F	10:30AM 11:20AM	DH 1209		Pittsburgh, Pennsylvania	Sieg
		B	F	11:30AM 12:20PM	DH 1209		Pittsburgh, Pennsylvania	Sieg
		C	F	10:30AM 11:20AM	SH 212		Pittsburgh, Pennsylvania	Sieg
		D	F	11:30AM 12:20PM	PH 126A		Pittsburgh, Pennsylvania	Sieg

80617	Formal Methods III: Probability, Causality and Learning	6.0	A3	TR	03:00PM 04:20PM	DH 4303	Pittsburgh, Pennsylvania	Zhang
80618	Topics in Logic	6.0	A3	MW	03:00PM 04:20PM	DH 4303	Pittsburgh, Pennsylvania	Sieg
80619	Formal Methods IV: Topological Epistemology and Epistemological Topology	6.0	A4	TR	10:30AM 11:50AM	DH 4303	Pittsburgh, Pennsylvania	Kelly
80630	Ethical Theory	12.0	A	MW	03:00PM 04:20PM	BH 235B	Pittsburgh, Pennsylvania	Cullen
80682	Phonetics and Phonology II	12.0	A	MW	03:00PM 04:20PM	PH 226A	Pittsburgh, Pennsylvania	Bjorndahl
80705	Game Theory	12.0	A	TR	01:30PM 02:50PM	POS 151	Pittsburgh, Pennsylvania	Seidenfeld
80713	Category Theory	12.0	A	TR	10:30AM 11:50AM	PH A22	Pittsburgh, Pennsylvania	Frey
80715	Seminar on Homotopy Type Theory	12.0	A	F	12:00PM 03:00PM	BH 150	Pittsburgh, Pennsylvania	Awodey
80719	Interactive Theorem Proving	12.0	A	MW	01:30PM 02:50PM	DH 1209	Pittsburgh, Pennsylvania	Avigad
80811	Professional Development Seminar	6.0	A	T	04:30PM 07:00PM	BH 150	Pittsburgh, Pennsylvania	Harrell
80815	Seminar on the Foundations of Statistics	12.0	A	TR	10:30AM 11:50AM	BH 150	Pittsburgh, Pennsylvania	Seidenfeld
80816	Causal Discovery, Statistics, and Machine Learning	9,12	A	TR	10:30AM 11:50AM	PH 126A	Pittsburgh, Pennsylvania	Spirtes
80836	Ethics & Policy of AI	12.0	A	W	01:30PM 04:20PM	BH 150	Pittsburgh, Pennsylvania	Danks
80990	Directed Reading	3-36	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			B	TBA		TBA	Pittsburgh, Pennsylvania	Avigad
			C	TBA		TBA	Pittsburgh, Pennsylvania	Sieg
			D	TBA		TBA	Pittsburgh, Pennsylvania	Kelly
			E	TBA		TBA	Pittsburgh, Pennsylvania	Cullen
			F	TBA		TBA	Pittsburgh, Pennsylvania	Spirtes
			G	TBA		TBA	Pittsburgh, Pennsylvania	Zollman
			H	TBA		TBA	Pittsburgh, Pennsylvania	Seidenfeld
			I	TBA		TBA	Pittsburgh, Pennsylvania	Harrell
			J	TBA		TBA	Pittsburgh, Pennsylvania	Awodey
			K	TBA		TBA	Pittsburgh, Pennsylvania	Bjorndahl
			L	TBA		TBA	Pittsburgh, Pennsylvania	Wu
			M	TBA		TBA	Pittsburgh, Pennsylvania	Glymour
			N	TBA		TBA	Pittsburgh, Pennsylvania	London
			O	TBA		TBA	Pittsburgh, Pennsylvania	Danks
			P	TBA		TBA	Pittsburgh, Pennsylvania	Cavalier
			Q	TBA		TBA	Pittsburgh, Pennsylvania	Werner
			R	TBA		TBA	Pittsburgh, Pennsylvania	Simons

		S	TBA			TBA	Pittsburgh, Pennsylvania	Wenner	
		T	TBA			TBA	Pittsburgh, Pennsylvania	Zhang	
		U	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA	
80991	Thesis Research								
	5-18,24	A	TBA			TBA	Pittsburgh, Pennsylvania	Sieg	
		B	TBA			TBA	Pittsburgh, Pennsylvania	Glymour	
		C	TBA			TBA	Pittsburgh, Pennsylvania	Danks	
		D	TBA			TBA	Pittsburgh, Pennsylvania	Spirtes	
		E	TBA			TBA	Pittsburgh, Pennsylvania	Zollman	
		F	TBA			TBA	Pittsburgh, Pennsylvania	Bjorndahl	
		G	TBA			TBA	Pittsburgh, Pennsylvania	Cullen	
		H	TBA			TBA	Pittsburgh, Pennsylvania	Awodey	
		I	TBA			TBA	Pittsburgh, Pennsylvania	Avigad	
		J	TBA			TBA	Pittsburgh, Pennsylvania	Cavalier	
		K	TBA			TBA	Pittsburgh, Pennsylvania	Harrell	
		L	TBA			TBA	Pittsburgh, Pennsylvania	Kelly	
		M	TBA			TBA	Pittsburgh, Pennsylvania	London	
		N	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA	
		O	TBA			TBA	Pittsburgh, Pennsylvania	Seidenfeld	
		P	TBA			TBA	Pittsburgh, Pennsylvania	Simons	
		Q	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA	
		R	TBA			TBA	Pittsburgh, Pennsylvania	Wenner	
		S	TBA			TBA	Pittsburgh, Pennsylvania	Werner	
		T	TBA			TBA	Pittsburgh, Pennsylvania	Zhang	
80995	Seminar Supplement								
	1-12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Zollman	
80999	Philosophy Colloquium								
	1-24	A	R	04:30PM	06:20PM	BH A53	Pittsburgh, Pennsylvania	Instructor TBA	
Physical Education									
69101	Racquetball:	3.0							
	TBA								
		A3	MWF	10:30AM	11:20AM	CUC COURTS	Pittsburgh, Pennsylvania	Bowman	
	Racquetball								
	TBA								
		A4	TR	09:00AM	10:20AM	CUC COURTS	Pittsburgh, Pennsylvania	Lackner	
69102	Weight Training								
	3.0	A3	TR	10:30AM	11:50AM	CUC FITNES	Pittsburgh, Pennsylvania	Helms	
		A4	MWF	09:30AM	10:20AM	CUC FITNES	Pittsburgh, Pennsylvania	Bodnar	
		B3	MWF	09:30AM	10:20AM	CUC FITNES	Pittsburgh, Pennsylvania	Bodnar	
		C4	TR	10:30AM	11:50AM	CUC FITNES	Pittsburgh, Pennsylvania	Helms	
69110	Personal Fitness:	3.0							
	Personal Fitness								

		A3	MWF	09:30AM	10:20AM	CUC	FITNES	Pittsburgh, Pennsylvania	Harrison
		A4	TR	10:30AM	11:50AM	CUC	FITNES	Pittsburgh, Pennsylvania	Aldrich
69112	Fitness Fusion	B4	TR	01:30PM	02:50PM	CUC	FITNES	Pittsburgh, Pennsylvania	Connelly
	3.0	A3	MWF	09:30AM	10:20AM	CUC	AR 255	Pittsburgh, Pennsylvania	Stragar
		A4	MWF	09:30AM	10:20AM	CUC	AR 255	Pittsburgh, Pennsylvania	Stragar
69113	Beginning Karate								
	3.0	A3	TR	12:00PM	01:20PM	GYM	ARENA	Pittsburgh, Pennsylvania	Gauntner, St
69114	Intermediate Karate								
	3.0	A4	TR	12:00PM	01:20PM	GYM	ARENA	Pittsburgh, Pennsylvania	Gauntner
69120	Topics in Health and Physical Activity								
	3.0	A4	S	09:00AM	04:50PM	CUC	FITNES	Pittsburgh, Pennsylvania	Degennaro
			U	09:00AM	03:50PM	CUC	FITNES	Pittsburgh, Pennsylvania	
69129	Rape Agression Defense Systems (RAD)								
	3.0	A3	TR	09:00AM	10:20AM	PH 226C	Pittsburgh, Pennsylvania		Bernarding
		A4	TR	09:00AM	10:20AM	WEH 5302	Pittsburgh, Pennsylvania		Bernarding
69130	Beginning Tennis								
	3.0	A4	TR	10:30AM	11:50AM	CUC	TENNIS	Pittsburgh, Pennsylvania	Stragar, Gor
69131	Volleyball								
	3.0	A4	MWF	02:30PM	03:20PM	GYM	SK GYM	Pittsburgh, Pennsylvania	Bock
69134	Beginning Golf: 3.0								
	TBA								
		B3	TR	10:30AM	11:50AM	GYM	ARENA	Pittsburgh, Pennsylvania	Rodgers
69136	Basketball Skills								
	3.0	A3	TR	01:30PM	02:50PM	GYM	SK GYM	Pittsburgh, Pennsylvania	Sloan
		A4	MWF	01:30PM	02:20PM	GYM	SK GYM	Pittsburgh, Pennsylvania	Crough
69138	Outdoor Soccer: 3.0								
	Outdoor Soccer								
		A4	TR	10:30AM	11:50AM	GES	SOCCER	Pittsburgh, Pennsylvania	Moraga
69139	Indoor Soccer Skills								
	3.0	A3	TR	10:30AM	11:50AM	GYM	ARENA	Pittsburgh, Pennsylvania	Struble
69141	Beginning Soccer								
	3.0	A3	MWF	10:30AM	11:20AM	GYM	ARENA	Pittsburgh, Pennsylvania	Moraga
69144	Diamond Sports								
	3.0	A4	MWF	01:30PM	02:20PM	GYM	ARENA	Pittsburgh, Pennsylvania	Simmons
69145	Beginning Softball:		3.0						
	Beginning Softball								
		A4	TR	01:30PM	02:50PM	GES	SOCCER	Pittsburgh, Pennsylvania	Harrison, Kr
69151	Introduction to Yoga								
	3.0	A3	TR	01:30PM	02:50PM	CUC	AR 254	Pittsburgh, Pennsylvania	Stragar
		A4	TR	01:30PM	02:50PM	CUC	AR 254	Pittsburgh, Pennsylvania	Stragar
		B3	MWF	01:30PM	02:20PM	CUC	AR 254	Pittsburgh, Pennsylvania	Stragar

	Introduction to Yoga TBA	B4	MWF	01:30PM 02:20PM	CUC AR 254	Pittsburgh, Pennsylvania	Stragar
	Introduction to Yoga Intro to Yoga	C3	MWF	02:30PM 03:20PM	CUC AR 254	Pittsburgh, Pennsylvania	Stragar
	Introduction to Yoga Intro to Yoga	C4	MWF	02:30PM 03:20PM	CUC AR 254	Pittsburgh, Pennsylvania	Stragar
	Introduction to Yoga Intro to Yoga	D3	TR	03:00PM 04:20PM	CUC AR 254	Pittsburgh, Pennsylvania	Stragar
	Introduction to Yoga Intro to Yoga	D4	TR	03:00PM 04:20PM	CUC AR 254	Pittsburgh, Pennsylvania	Stragar
69153	Lifeguard Training 3.0	A3	TR	01:30PM 02:50PM	CUC POOL	Pittsburgh, Pennsylvania	Gauntner
69155	Cardio Fitness/Sculpt: Cardio Fitness/Sculpt	A3	MWF	10:30AM 11:20AM	CUC AR 255	Pittsburgh, Pennsylvania	Krysiak
		A4	MWF	10:30AM 11:20AM	CUC AR 255	Pittsburgh, Pennsylvania	Stragar
69160	Swim-Fit 3.0	A3	MWF	10:30AM 11:20AM	CUC POOL	Pittsburgh, Pennsylvania	Gauntner
69165	Cycling Core 3.0	A3	MWF	10:30AM 11:20AM	CUC CYCLE	Pittsburgh, Pennsylvania	Stragar
	Cycling Core Cycling Core	A4	MWF	10:30AM 11:20AM	CUC CYCLE	Pittsburgh, Pennsylvania	Stragar
	Cycling Core Cycling Core	B3	TR	09:00AM 10:20AM	CUC CYCLE	Pittsburgh, Pennsylvania	Stragar
69167	Beginning Ballroom Dance: Beginning Ballroom Dance	A3	MW	03:30PM 04:20PM	CUC AR 254	Pittsburgh, Pennsylvania	Stragar
69175	African-Brazil Dance: African Caribbean Dance	A3	TR	09:00AM 09:50AM	CUC AR 254	Pittsburgh, Pennsylvania	Heagy
69176	Non-Majors Jazz: Non-Majors Jazz	A4	TR	12:00PM 01:20PM	MG ACT RM	Pittsburgh, Pennsylvania	Darr, Straga
69185	Advanced Ballroom Dance: Advanced Ballroom Dance			3.0			



	Advanced Ballroom Dance																				
		A4	MW	03:30PM	04:20PM	CUC AR 254			Pittsburgh, Pennsylvania											Stragar	
69199	Emergency Medical Technician II:				12.0																
	Emergency Medical Technician II																				
		A	M	06:30PM	10:20PM	POS 147			Pittsburgh, Pennsylvania											Gauntner, Lo, Egawa	
			TR	07:30PM	10:20PM	POS 147			Pittsburgh, Pennsylvania												
	Physics																				
33051	Study Abroad																				
		0.0	A	TBA					TBA											Pittsburgh, Pennsylvania	
																				Instructor TBA	
33100	Basic Experimental Physics																				
		6.0	Lec 1	F	01:30PM	02:20PM	DH A331		Pittsburgh, Pennsylvania											Anderson	
			Lec 2	R	06:30PM	07:20PM	DH A331		Pittsburgh, Pennsylvania											Koposov	
			A	F	02:30PM	04:20PM	DH A331		Pittsburgh, Pennsylvania											Muzzio, An	
			B	R	07:30PM	09:20PM	DH A331		Pittsburgh, Pennsylvania											Instructor TBA	
33104	Experimental Physics																				
		9.0	Lec 1	MW	01:30PM	02:20PM	DH A331		Pittsburgh, Pennsylvania											Anderson	
			Lec 2	MW	06:30PM	07:20PM	DH A331		Pittsburgh, Pennsylvania											Walker	
			Lec 3	TR	09:00AM	09:50AM	DH A331		Pittsburgh, Pennsylvania											Anderson	
			Lec 4	TR	01:30PM	02:20PM	DH A331		Pittsburgh, Pennsylvania											Anderson	
			A	MW	02:30PM	04:20PM	DH A331		Pittsburgh, Pennsylvania											An	
			B	MW	07:30PM	09:20PM	DH A331		Pittsburgh, Pennsylvania											He	
			C	TR	10:00AM	11:50AM	DH A331		Pittsburgh, Pennsylvania											Huang	
			D	TR	02:30PM	04:20PM	DH A331		Pittsburgh, Pennsylvania											Muzzio	
33114	Physics of Musical Sound																				
		9.0	A	MWF	11:30AM	12:20PM	DH 1212		Pittsburgh, Pennsylvania												Briere
33120	Science and Science Fiction																				
		9.0	A	MWF	09:30AM	10:20AM	DH 2302		Pittsburgh, Pennsylvania												Luokkala
33121	Physics I for Science Students																				
		12.0	Lec	MWF	09:30AM	10:20AM	MM 103		Pittsburgh, Pennsylvania												Paulini
			B	TR	09:30AM	10:20AM	DH A301D		Pittsburgh, Pennsylvania												Rapp
			C	TR	10:30AM	11:20AM	DH A301D		Pittsburgh, Pennsylvania												Satpathy
			D	TR	11:30AM	12:20PM	DH A301D		Pittsburgh, Pennsylvania												Satpathy
			E	TR	12:30PM	01:20PM	DH A301D		Pittsburgh, Pennsylvania												Pavaskar
33122	Physics II for Biological Sciences and Chemistry Students																				
		9.0	Lec	MW	10:30AM	11:20AM	DH 1212		Pittsburgh, Pennsylvania												Garoff
			A	TR	09:30AM	10:20AM	DH A325		Pittsburgh, Pennsylvania												Treece
			B	TR	10:30AM	11:20AM	DH A325		Pittsburgh, Pennsylvania												Waters
			C	TR	11:30AM	12:20PM	DH A325		Pittsburgh, Pennsylvania												Chen
			W	MTW	04:30PM	05:20PM	CMB 1190		Doha, Qatar												Zayed
33124	Introduction to Astronomy:																				
					9.0																

TBA

		W	UMTW	03:00PM	04:00PM	CMB 3044	Doha, Qatar	Zayed
33141	Physics I for Engineering Students	12.0	Lec	MWF	08:30AM	09:20AM	DH 2315 Pittsburgh, Pennsylvania	Collins
		A	TR	08:30AM	09:20AM	DH 1117 Pittsburgh, Pennsylvania	Instructor TBA	
		B	TR	09:30AM	10:20AM	SH 220 Pittsburgh, Pennsylvania	Instructor TBA	
		C	TR	10:30AM	11:20AM	DH A200 Pittsburgh, Pennsylvania	Instructor TBA	
		D	TR	11:30AM	12:20PM	PH 125B Pittsburgh, Pennsylvania	Instructor TBA	
		E	TR	12:30PM	01:20PM	PH A19 Pittsburgh, Pennsylvania	Instructor TBA	
		F	TR	01:30PM	02:20PM	PH 226A Pittsburgh, Pennsylvania	Instructor TBA	
		G	TR	12:30PM	01:20PM	WEH 5310 Pittsburgh, Pennsylvania	Instructor TBA	
		H	TR	11:30AM	12:20PM	DH 2105 Pittsburgh, Pennsylvania	Instructor TBA	
33142	Physics II for Engineering and Physics Students	12.0	Lec	MWF	09:30AM	10:20AM	DH 2315 Pittsburgh, Pennsylvania	Klein
		A	TR	08:30AM	09:20AM	WEH 6423 Pittsburgh, Pennsylvania	Instructor TBA	
		B	TR	09:30AM	10:20AM	PH 226B Pittsburgh, Pennsylvania	Instructor TBA	
		C	TR	09:30AM	10:20AM	WEH 5312 Pittsburgh, Pennsylvania	Instructor TBA	
		D	TR	10:30AM	11:20AM	WEH 5310 Pittsburgh, Pennsylvania	Instructor TBA	
		E	TR	11:30AM	12:20PM	WEH 5328 Pittsburgh, Pennsylvania	Instructor TBA	
		F	TR	12:30PM	01:20PM	DH A200 Pittsburgh, Pennsylvania	Instructor TBA	
		G	TR	01:30PM	02:20PM	WEH 5320 Pittsburgh, Pennsylvania	Instructor TBA	
		H	TR	02:30PM	03:20PM	DH 2105 Pittsburgh, Pennsylvania	Instructor TBA	
33152	Matter and Interactions II	12.0	Lec	MWF	10:30AM	11:20AM	DH A301D Pittsburgh, Pennsylvania	Xiao
		A	TR	09:30AM	10:20AM	DH 2105 Pittsburgh, Pennsylvania	Instructor TBA	
		B	TR	10:30AM	11:20AM	PH 125B Pittsburgh, Pennsylvania	Instructor TBA	
33202	Physics Sophomore Colloquium II	2.0	A	T	12:30PM	01:20PM	SH 125 Pittsburgh, Pennsylvania	Garoff, Ghosh
33211	Physics III: Modern Essentials	10.0	A	MWF	09:30AM	10:20AM	GHC 4215 Pittsburgh, Pennsylvania	Quinn
			R	08:30AM	09:20AM	BH A53 Pittsburgh, Pennsylvania		
33213	Mini-Course in Special Relativity	4.0	A3	MWF	09:30AM	10:20AM	GHC 4215 Pittsburgh, Pennsylvania	Quinn
			R	08:30AM	09:20AM	BH A53 Pittsburgh, Pennsylvania		
33228	Electronics I	10.0	Lec	TR	09:30AM	10:20AM	GHC 4307 Pittsburgh, Pennsylvania	Hunt, Peters
		A	MW	01:30PM	04:20PM	DH A324 Pittsburgh, Pennsylvania	Navros, Hunt	
		B	TR	01:30PM	04:20PM	DH A324 Pittsburgh, Pennsylvania	Hunt, Zhang	
33232	Mathematical Methods of Physics	10.0	Lec	MWF	10:30AM	11:20AM	BH A53 Pittsburgh, Pennsylvania	Parno
		A	T	08:30AM	09:20AM	DH 1212 Pittsburgh, Pennsylvania	Parno	
33234	Quantum Physics	10.0	A	MWF	09:30AM	10:20AM	DH 1212 Pittsburgh, Pennsylvania	Dodelson
			R	08:30AM	09:20AM	DH 1212 Pittsburgh, Pennsylvania		
33302	Physics Upperclass Colloquium II	1.0	A	F	11:30AM	12:20PM	WEH 7316 Pittsburgh, Pennsylvania	Rothstein, M

33332	Physical Mechanics II	10.0	A	MWF	01:30PM 02:20PM	DH A325	Pittsburgh, Pennsylvania	Turgut
				W	11:30AM 12:20PM	DH A325	Pittsburgh, Pennsylvania	
33339	Intermediate Electricity and Magnetism II	10.0	A	MWF	10:30AM 11:20AM	DH A325	Pittsburgh, Pennsylvania	Gilman
				M	11:30AM 12:20PM	DH A325	Pittsburgh, Pennsylvania	
33340	Modern Physics Laboratory	10.0	Lec	T	08:30AM 09:20AM	DH A200	Pittsburgh, Pennsylvania	Schumacher, Luokkala
			A	TR	09:30AM 12:20PM	DH MA341	Pittsburgh, Pennsylvania	Instructor T
			B	TR	01:30PM 04:20PM	DH MA341	Pittsburgh, Pennsylvania	Instructor T
33342	Thermal Physics II	10.0	Lec	MWF	02:30PM 03:20PM	WEH 6327	Pittsburgh, Pennsylvania	Widom
			A	T	12:30PM 01:20PM	WEH 6327	Pittsburgh, Pennsylvania	Widom
33350	Undergraduate Research	1-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Ghosh
33444	Introduction to Nuclear and Particle Physics	9.0	A	MWF	08:30AM 09:20AM	DH A325	Pittsburgh, Pennsylvania	Alison
33446	Advanced Quantum Physics II	9.0	A	MWF	12:30PM 01:20PM	DH A301D	Pittsburgh, Pennsylvania	Feenstra
33448	Introduction to Solid State Physics	9.0	A	MWF	03:30PM 04:20PM	DH A325	Pittsburgh, Pennsylvania	Majetich
33451	Senior Research	0-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Ghosh
33456	Advanced Computational Physics	9.0	A	TR	03:00PM 04:20PM	DH A301D	Pittsburgh, Pennsylvania	Koposov, Wel
33466	Extragalactic Astrophysics and Cosmology	9.0	A	MWF	09:30AM 10:20AM	DH A325	Pittsburgh, Pennsylvania	Trac
33499	Supervised Reading	1-12	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Ghosh
33756	Quantum Mechanics II	12.0	A	MWF	12:30PM 01:20PM	DH A325	Pittsburgh, Pennsylvania	Rothstein
33762	Classical Electrodynamics II	12.0	A	MWF	10:30AM 11:20AM	DH A200	Pittsburgh, Pennsylvania	Penco
33765	Statistical Mechanics	12.0	Lec	MWF	09:30AM 10:20AM	DH A301D	Pittsburgh, Pennsylvania	Deserno
			A	M	01:30PM 02:20PM	DH A200	Pittsburgh, Pennsylvania	Deserno
33767	Biophysics: From Basic Concepts to Current Research	12.0	A	WF	01:30PM 02:50PM	DH A200	Pittsburgh, Pennsylvania	Loesche
33771	Field Theory II	12.0	A	MWF	01:30PM 02:20PM	DH 2105	Pittsburgh, Pennsylvania	Morningstar
33776	Introduction to Research II	12.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Paulini
33792	Special Topics: An Introduction to Quarks and Physics	3.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
33794	Colloquium							

33889	Supervised Reading in Computational Physics	1.0	A	M	04:30PM 06:20PM	DH 2210	Pittsburgh, Pennsylvania	Paulini
		1-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
33892	Supervised Reading Astrophysics	1-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
33893	Supervised Reading in Nuclear Physics	1-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
33894	Supervised Reading in Particle Physics	1-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
33895	Supervised Reading in Condensed Matter Physics	1-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
33896	Supervised Reading in Mathematical Physics	1-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
33897	Supervised Reading in Classical Physics	1-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
33898	Supervised Reading in Quantum Physics	1-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
33996	Practicum in Physics	1-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Paulini
33997	Graduate Laboratory	1-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Paulini
33998	Thesis Research	1-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Paulini

#### Psychology

85051	Study Abroad	0.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Boyd
85101	Psychology Research Requirement	9.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Donahoe
85102	Introduction to Psychology	9.0	Lec	MW	03:00PM 04:20PM	BH A51	Pittsburgh, Pennsylvania	Manke
	Introduction to Psychology introduction to psychology		A	W	09:30AM 10:20AM	TEP 1309	Pittsburgh, Pennsylvania	Manke
	Introduction to Psychology introduction to psychology		C	R	10:30AM 11:20AM	PH A19D	Pittsburgh, Pennsylvania	Manke
	Introduction to Psychology introduction to psychology		D	R	11:30AM 12:20PM	BH 340A	Pittsburgh, Pennsylvania	Manke
	Introduction to Psychology introduction to psychology		E	R	12:30PM 01:20PM	TEP 1309	Pittsburgh, Pennsylvania	Manke

		F	W	12:30PM	01:20PM	BH 340A	Pittsburgh, Pennsylvania	Manke
	Introduction to Psychology							
	introduction to psychology							
		G	W	04:30PM	05:20PM	TEP 1309	Pittsburgh, Pennsylvania	Manke
		K	W	06:30PM	07:20PM	BH 340A	Pittsburgh, Pennsylvania	Manke
85198	Research Training: Psychology	W	MW	01:30PM	02:50PM	CMB 3069	Doha, Qatar	Burakowski
	9.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Helgeson
		B	TBA			DNM DNM	Pittsburgh, Pennsylvania	Holt
		J	TBA			DNM DNM	Pittsburgh, Pennsylvania	Heller
		K	TBA			DNM DNM	Pittsburgh, Pennsylvania	Thiessen
		M	TBA			DNM DNM	Pittsburgh, Pennsylvania	Feeney
85211	Cognitive Psychology							
	9.0	A	MWF	09:30AM	10:20AM	SH 125	Pittsburgh, Pennsylvania	Carvalho
85219	Biological Foundations of Behavior							
	9.0	A	MW	10:30AM	11:50AM	POS A35	Pittsburgh, Pennsylvania	Behrmann
85221	Principles of Child Development							
	9.0	A	TR	03:00PM	04:20PM	DH 1212	Pittsburgh, Pennsylvania	Carver
85241	Social Psychology:		9.0					
	social psychology							
		A	TR	12:00PM	01:20PM	PH 100	Pittsburgh, Pennsylvania	Boyd
		W	MW	10:30AM	11:50AM	CMB 3069	Doha, Qatar	Burakowski
85293	Student Teaching Practicum							
	1.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Manke
85294	Teaching Assistantship							
	VAR	A	TBA			TBA	Pittsburgh, Pennsylvania	Thiessen
85310	Research Methods in Cognitive Psychology:					9.0		
	Research Methods in Cognitive Science							
		A	MW	03:00PM	04:20PM	BH 340A	Pittsburgh, Pennsylvania	Vales
	Research Methods in Cognitive Psychology							
	TBA							
		W	MW	01:30PM	02:50PM	CMB 2062	Doha, Qatar	Bruder
85314	Cognitive Neuroscience Research Methods:					9.0		
	Cognitive Neuroscience Research Methods							
		A	MW	01:30PM	02:50PM	BH 332P	Pittsburgh, Pennsylvania	Keller
85320	Research Methods in Developmental Psychology							
	9.0	A	MW	03:00PM	04:20PM	BH 336B	Pittsburgh, Pennsylvania	Instructor TBA
85340	Research Methods in Social Psychology							
	9.0	A	TR	03:00PM	04:20PM	BH 342F	Pittsburgh, Pennsylvania	Scheier
	Research Methods in Social Psychology							
	Research Methods in Social Psychology							
		B	TR	01:30PM	02:50PM	BH 340A	Pittsburgh, Pennsylvania	Creswell

85350	Psychology of Prejudice:	9.0							
	psychology of Prejudice								
	A	TR	10:30AM	11:50AM	BH 336B	Pittsburgh, Pennsylvania			Boyd
85352	Evolutionary Psychology:	9.0							
	evolutionary Psychology								
	A	TR	01:30PM	02:50PM	BH 336B	Pittsburgh, Pennsylvania			Rakison
85355	Neuroscience and the City								
	9.0	A	MW	10:30AM	11:50AM	BH 336A	Pittsburgh, Pennsylvania		Tarr, Tarr
85363	Attention, Its Development and Disorders:	9.0							
	Attention, Its Development and Disorders								
	A	TR	03:00PM	04:20PM	BH 340A	Pittsburgh, Pennsylvania			Fisher
85382	The Psychology and Neuroscience of Consciousness:	9.0							
	The Psychology and Neuroscience of Consciousness								
	A	TR	10:30AM	11:50AM	BH 336A	Pittsburgh, Pennsylvania			Wu
85385	Auditory Perception: Sense of Sound:	9.0							
	Auditory Perception: Sense of Sound								
	A	TR	01:30PM	02:50PM	BH 336A	Pittsburgh, Pennsylvania			Heller
85395	Applications of Cognitive Science:	9.0							
	Applications in Cognitive Science								
	A	TR	09:00AM	10:20AM	BH 336B	Pittsburgh, Pennsylvania			Klatzky
85406	Autism: Psychological and Neuroscience Perspectives:	9.0							
	Autism: Psychological and Neuroscience Perspectives								
	A	W	07:00PM	09:50PM	BH 336B	Pittsburgh, Pennsylvania			Just
85412	Cognitive Modeling:	9.0							
	Cognitive Modeling								
	A	TR	10:30AM	11:50AM	BH 340A	Pittsburgh, Pennsylvania			Anderson
85414	Cognitive Neuropsychology								
	9.0	W	UT	09:00AM	10:20AM	CMB 2051	Doha, Qatar		Bruder
85419	Introduction to Parallel Distributed Processing:	9.0							
	Introduction to Parallel Distributed Processing								
	A	TR	10:30AM	11:50AM	SH 214	Pittsburgh, Pennsylvania			Plaut
85422	Clinical Psychology: Science and Practice:	9.0							
	Clinical Psychology: Science and Practice								
	A	MW	10:30AM	11:50AM	BH 340A	Pittsburgh, Pennsylvania			Creswell
85446	Psychology of Gender:	9.0							







	evolutionary Psychology								
85881	Thesis Research	A	TR	01:30PM 02:50PM	BH 336B	Pittsburgh, Pennsylvania		Rakison	
85981	Dissertation Research	0-99 A	TBA		DNM DNM	Pittsburgh, Pennsylvania		Helgeson	
		0-99 A	TBA		DNM DNM	Pittsburgh, Pennsylvania		Helgeson	
Public Management:Sch of Pub Pol & Mgt									
91729	Business Analytics for Managers	6.0 A4	R	06:00PM 08:50PM	HBH 1002	Pittsburgh, Pennsylvania		Moore	
91803	Economic Principles of Policy Analysis	12.0 A	T	06:00PM 08:50PM	HBH 1005	Pittsburgh, Pennsylvania		Strauss	
			S	10:00AM 11:20AM	HBH 1005	Pittsburgh, Pennsylvania			
91809	Organizational Change	6.0 A4	T	06:00PM 08:50PM	HBH 1006	Pittsburgh, Pennsylvania		Rousseau	
91869	Conflict Resolution	6.0 Z4	TBA		TBA	Pittsburgh, Pennsylvania		Mason	
91889	Internship	0-6 A	TBA		TBA	Pittsburgh, Pennsylvania		Instructor TBA	
Public Policy & Mgt:Sch of Pub Pol & Mgt									
90490	Independent Study	VAR A	TBA		TBA	Pittsburgh, Pennsylvania		Instructor TBA	
90700	Heinz Journal	1-6 A	TBA		DNM DNM	Pittsburgh, Pennsylvania		Borzutzky	
90703	Women and Public Policy	6.0 A3	M	06:00PM 08:50PM	HBH 1007	Pittsburgh, Pennsylvania		Borzutzky	
90707	Statistical Reasoning	12.0 K	M	04:30PM 07:20PM	TOR CLASS1	Adelaide, Australia		GAETJENS	
90713	Policy and Politics an International Perspective	12.0 A	TR	10:30AM 11:50AM	HBH 1002	Pittsburgh, Pennsylvania		Borzutzky	
			W	06:00PM 08:50PM	HBH 1005	Pittsburgh, Pennsylvania		Borzutzky	
90714	Policy and Politics in American Institutions	12.0 A	TR	09:00AM 10:20AM	HBH 1002	Pittsburgh, Pennsylvania		Borzutzky	
90717	Writing for Public Policy	6.0 A3	MW	09:00AM 10:20AM	HBH 2008	Pittsburgh, Pennsylvania		Rosenberg	
90718	Strategic Presentation Skills	6.0 A3	MW	10:30AM 11:50AM	HBH 1208	Pittsburgh, Pennsylvania		Massaro	
		B3	MW	03:00PM 04:20PM	TEP 1309	Pittsburgh, Pennsylvania		Rosenberg	
		C4	MW	01:30PM 02:50PM	TEP 1309	Pittsburgh, Pennsylvania		Rosenberg	
		D4	MW	01:30PM 02:50PM	HBH 1007	Pittsburgh, Pennsylvania		Hyatt	
		E4	MW	03:00PM 04:20PM	HBH 1007	Pittsburgh, Pennsylvania		Hyatt	
		F4	TR	09:00AM 10:20AM	HBH 1208	Pittsburgh, Pennsylvania		Massaro	
		G3	TR	01:30PM 02:50PM	HBH 1208	Pittsburgh, Pennsylvania		Hyatt	

		H4	TR	01:30PM	02:50PM	TEP	1309	Pittsburgh, Pennsylvania	Rosenberg
		I4	TR	03:00PM	04:20PM	TEP	1309	Pittsburgh, Pennsylvania	Rosenberg
		J3	TR	09:00AM	10:20AM	HBH	1208	Pittsburgh, Pennsylvania	Hyatt
		M3	TR	10:30AM	11:50AM	HBH	1208	Pittsburgh, Pennsylvania	Hyatt
		N4	TR	10:30AM	11:50AM	HBH	1208	Pittsburgh, Pennsylvania	Massaro
		P4	MW	10:30AM	11:50AM	HBH	1208	Pittsburgh, Pennsylvania	Hyatt
		Q4	MW	03:00PM	04:20PM	TEP	1309	Pittsburgh, Pennsylvania	Rosenberg
90720	Physical Technical Systems II								
	12.0	A	TR	03:00PM	04:50PM	WEH	4623	Pittsburgh, Pennsylvania	Instructor T
90722	Management Science I: Optimization & Multicriteria Methods								
	6.0	A3	TR	10:30AM	11:50AM	HBH	1204	Pittsburgh, Pennsylvania	Caulkins
			F	09:00AM	10:20AM	HBH	A301	Pittsburgh, Pennsylvania	
		B3	TR	01:30PM	02:50PM	HBH	1204	Pittsburgh, Pennsylvania	Caulkins
			F	09:00AM	10:20AM	HBH	A301	Pittsburgh, Pennsylvania	
		C3	TR	03:00PM	04:20PM	HBH	1204	Pittsburgh, Pennsylvania	Caulkins
			F	09:00AM	10:20AM	HBH	1204	Pittsburgh, Pennsylvania	
90723	Financial Statements and Analysis of Companies								
	6.0	A3	MW	09:00AM	10:20AM	HBH	1002	Pittsburgh, Pennsylvania	Smith
			F	01:30PM	02:50PM	HBH	A301	Pittsburgh, Pennsylvania	
		B3	MW	10:30AM	11:50AM	HBH	1002	Pittsburgh, Pennsylvania	Smith
			F	01:30PM	02:50PM	HBH	A301	Pittsburgh, Pennsylvania	
		C3	MW	01:30PM	02:50PM	HBH	1002	Pittsburgh, Pennsylvania	Smith
			F	01:30PM	02:50PM	HBH	A301	Pittsburgh, Pennsylvania	
		D3	MW	03:00PM	04:20PM	HBH	1002	Pittsburgh, Pennsylvania	Smith
			F	01:30PM	02:30PM	HBH	1002	Pittsburgh, Pennsylvania	
90724	Financial Analysis								
	12.0	K	W	04:30PM	07:20PM	TOR	CLASS1	Adelaide, Australia	Lim
90725	Management Accounting								
	6.0	A4	MW	10:30AM	11:50AM	HBH	2008	Pittsburgh, Pennsylvania	Pastor
		B4	MW	09:00AM	10:20AM	HBH	2008	Pittsburgh, Pennsylvania	Pastor
		C4	TR	10:30AM	11:50AM	HBH	1007	Pittsburgh, Pennsylvania	Pastor
90728	Introduction to Database Management								
	6.0	A3	R	06:00PM	08:50PM	HBH	1204	Pittsburgh, Pennsylvania	Moore
			S	12:00PM	12:50PM	HBH	1204	Pittsburgh, Pennsylvania	
		K3	F	09:00AM	11:50AM	TOR	CLASS5	Adelaide, Australia	Viswanathan
90731	Public Financial Management:								
	Government Accounting								
		A4	W	06:00PM	08:50PM	HBH	1007	Pittsburgh, Pennsylvania	Romito
90734	Urban Policy								
	6.0	A4	T	06:00PM	08:50PM	HBH	1007	Pittsburgh, Pennsylvania	Downing
90739	Systems Synthesis I								
	12.0	A	MW	04:30PM	05:50PM	HBH	1007	Pittsburgh, Pennsylvania	Crawford
		B	MW	04:30PM	05:50PM	HBH	1004	Pittsburgh, Pennsylvania	Synnott
		C	MW	04:30PM	05:50PM	HBH	2011	Pittsburgh, Pennsylvania	Donaldson

		D	MW	04:30PM	05:50PM	HBH 1107		Pittsburgh, Pennsylvania	Zak
		E	MW	04:30PM	05:50PM	HBH 1005		Pittsburgh, Pennsylvania	Strauss
		F	MW	04:30PM	05:50PM	HBH 1111		Pittsburgh, Pennsylvania	Kurland
		G	MW	04:30PM	05:50PM	HBH 1208		Pittsburgh, Pennsylvania	Hannigan
		H	MW	04:30PM	05:50PM	HBH 1006		Pittsburgh, Pennsylvania	Weinberg
		I	MW	04:30PM	05:50PM	HBH 2108		Pittsburgh, Pennsylvania	Goranson
		J	MW	04:30PM	05:50PM	HBH 1204		Pittsburgh, Pennsylvania	Bridges
		N	MW	04:30PM	05:50PM	HBH 2003		Pittsburgh, Pennsylvania	Lagana
		O	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA	
		P	MW	04:30PM	05:50PM	HBH 1002		Pittsburgh, Pennsylvania	Arnold
		Q	MW	04:30PM	05:50PM	TBA	Pittsburgh, Pennsylvania	Instructor TBA	
		R	MW	04:30PM	05:50PM	HBH 1109		Pittsburgh, Pennsylvania	Slayton
		V	F	09:00AM	04:50PM	DNM DNM	Washington, District of Columbia		Garber
		W	F	09:00AM	04:50PM	DNM DNM	Washington, District of Columbia		Fox
		X	F	09:00AM	04:50PM	DNM DNM	Washington, District of Columbia		Samuel
		Y	F	09:00AM	04:50PM	DNM DNM	Washington, District of Columbia		Brown
90740	Systems Synthesis								
	12.0	K	R	04:30PM	07:20PM	TOR CLASS1	Adelaide, Australia	O'Loughlin	
90742	From Postal Networks to Community Places								
	12.0	A	MW	12:00PM	01:20PM	CFA 211	Pittsburgh, Pennsylvania	Hughes, Butcher	
90744	Nonprofit Statements & Analysis								
	6.0	A4	MW	10:30AM	11:50AM	HBH A301	Pittsburgh, Pennsylvania	Smith	
			F	01:30PM	02:50PM	HBH A301	Pittsburgh, Pennsylvania		
90745	Methods of Policy Analysis - The Future of Work								
	12.0	A	TR	10:30AM	11:50AM	HBH 2008	Pittsburgh, Pennsylvania	Branstetter	
90747	Cost Benefit Analysis								
	6.0	A3	MW	01:30PM	02:50PM	HBH 1006	Pittsburgh, Pennsylvania	Benedict	
90760	Management Science II								
	6.0	A4	TR	10:30AM	11:50AM	HBH 1204	Pittsburgh, Pennsylvania	Caulkins	
			F	09:00AM	10:20AM	HBH A301	Pittsburgh, Pennsylvania		
		B4	TR	01:30PM	02:50PM	HBH 1204	Pittsburgh, Pennsylvania	Caulkins	
			F	09:00AM	10:20AM	HBH A301	Pittsburgh, Pennsylvania		
		C4	TR	03:00PM	04:20PM	HBH 1204	Pittsburgh, Pennsylvania	Caulkins	
			F	09:00AM	10:20AM	HBH A301	Pittsburgh, Pennsylvania		
90765	Cities, Technology and the Environment								
	6.0	A4	TR	01:30PM	02:50PM	HBH 1006	Pittsburgh, Pennsylvania	Tarr	
90774	Public Expenditure Analysis								
	12.0	A	MW	01:30PM	02:50PM	HBH 1005	Pittsburgh, Pennsylvania	Strauss	
			F	12:00PM	01:20PM	HBH 1111	Pittsburgh, Pennsylvania		
90781	Environmental Policy and Governance								
	6.0	K3	TR	09:00AM	10:20AM	TOR CLASS1	Adelaide, Australia	O'Loughlin	
90782	Multi Media								
	12.0	A	TR	04:30PM	05:50PM	WEH 5201	Pittsburgh, Pennsylvania	Franko	
90783	Policy Innovation Lab								
	6.0	A4	MW	01:30PM	02:50PM	HBH 1006	Pittsburgh, Pennsylvania	Goranson	



	3.0	W4	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
90875	Behavioral Economics in Organizations								
	12.0	A	MW	01:30PM	02:50PM	WEH 4625		Pittsburgh, Pennsylvania	Saccardo
90877	Health Care Marketing								
	6.0	A4	W	06:00PM	08:50PM	HBH 2011		Pittsburgh, Pennsylvania	Jordan
90883	Promoting Democracy and Human Rights in the 21st Century								
	6.0	W3	TBA			TBA		Washington, District of Columbia	Mendelson
90885	Data Visualization and Dashboards								
	6.0	W4	W	06:00PM	08:50PM	TBA		Washington, District of Columbia	Filipiak
90891	Behavioral Economics in the Wild: 12.0								
	Behavior Economics in the Wild								
		A	MW	03:00PM	04:20PM	PH A18B		Pittsburgh, Pennsylvania	Bhargava
90892	Behavioral Economics of Poverty and Development: 12.0								
	Behavioral Economics of Poverty and Development								
		A	TR	01:30PM	02:50PM	BH 237B		Pittsburgh, Pennsylvania	Haggag
90893	Policy Topics: Environment Policy								
	6.0	W4	M	06:00PM	08:50PM	TBA		Washington, District of Columbia	Winner
90900	Internship								
	0.0	K	TBA			TBA		Adelaide, Australia	Yeap
90902	Ph.D. Seminar II								
	12.0	A	F	09:00AM	12:20PM	HBH 2011		Pittsburgh, Pennsylvania	Gaynor
90906	Introduction to Econometric Theory								
	12.0	PP	TBA			DNM DNM		Lisbon, Portugal	Instructor TBA
90907	Econometric Theory and Methods								
	12.0	A	TR	10:30AM	11:50AM	HBH 2011		Pittsburgh, Pennsylvania	Jha
			F	01:30PM	02:50PM	HBH 2011		Pittsburgh, Pennsylvania	
90925	Ph.D. Readings and Research								
	1-36	A	TBA			TBA		Pittsburgh, Pennsylvania	Gaynor
		PP	TBA			DNM DNM		Lisbon, Portugal	Instructor TBA
90932	Independent Study								
	1-24	A	TBA			DNM DNM		Pittsburgh, Pennsylvania	Kanal
		K	TBA			DNM DNM		Adelaide, Australia	Bolongaita
90934	Independent Study								
	1-12	A	TBA			DNM DNM		Pittsburgh, Pennsylvania	Coltin
		K	TBA			TBA		Adelaide, Australia	O'Loughlin
90935	Independent Study								
	6.0	A	TBA			DNM DNM		Pittsburgh, Pennsylvania	Rousseau
90936	Independent Study								
	1-12	A	TBA			DNM DNM		Pittsburgh, Pennsylvania	Synnott
		K	TBA			TBA		Adelaide, Australia	Instructor TBA
90937	Independent Study								
	1-12	A	TBA			DNM DNM		Pittsburgh, Pennsylvania	Green
90938	Independent Study								

		1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Borzutzky
			K	TBA	TBA		Adelaide, Australia	Borzutzky
90939	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Kovak
90940	Independent Study	1-36	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
90941	Independent Study	6.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Babcock
90942	Independent Study	1-24	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Lassman
90943	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Blumstein
90944	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Caulkins
90945	Independent Study	1-12	A4	TBA	TBA		Pittsburgh, Pennsylvania	Instructor TBA
90946	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
90947	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Clay
90949	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Zak
90950	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
90951	Independent Study	1-24	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
90952	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Jordan
90953	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Acquisti
90954	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Gaynor
90955	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
90956	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Kurland
90957	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
90958	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
90959	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Krackhardt
90960	Independent Study	1-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Krishnan
90961	Independent Study							

90962	Independent Study	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Lightman
90963	Independent Study	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
90964	Independent Study	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
90965	Independent Study	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
90966	Independent Study	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Nagin
90967	Independent Study	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Padman
			B	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			C	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
90968	Independent Study	1-12	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	
90969	Independent Study	1-12	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	
90970	Independent Study	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Rousseau
90971	Independent Study	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			K	TBA				DNM DNM Adelaide, Australia	Instructor TBA
			W	TBA				TBA Washington, District of Columbia	Instructor T
90972	Independent Study	1-12	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Crawford	
90973	Independent Study	1-12	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Severnini	
90974	Independent Study	1-12	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Strauss	
90975	Independent Study	1-24	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	
90976	Independent Study	1-12	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Tarr	
90977	Independent Study	1-12	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Taylor	
90978	Independent Study	1-12	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	
90979	Independent Study	1-12	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	
90985	Applied Microeconomics Seminar	1-12	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	
90989	Phd Internship	0.0	A	T	03:30PM	04:50PM	HBH 2003	Pittsburgh, Pennsylvania	Instructor T
		VAR	A	TBA			TBA	Pittsburgh, Pennsylvania	Gaynor

## SCS Interdisciplinary

## 07180 Concepts in Artificial Intelligence

2.0	A3	TR	03:00PM	04:20PM	DH	2315	Pittsburgh, Pennsylvania	Simmons
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## SCS: Computational Biology

## 02090 Computational Biology Undergraduate Internship

3.0	A	TBA					Pittsburgh, Pennsylvania	Compeau
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## 02201 Programming for Scientists

10.0	Lec	TR	03:00PM	04:20PM	GHC	5222	Pittsburgh, Pennsylvania	Marcais
	A	F	03:00PM	04:20PM	GHC	4102	Pittsburgh, Pennsylvania	Marcais

## 02250 Introduction to Computational Biology

12.0	Lec 1	MWF	10:30AM	11:20AM	GHC	4301	Pittsburgh, Pennsylvania	Murphy, Pfen
	Lec 2	UTR	10:30AM	11:20AM	CMB	1032	Doha, Qatar	Ilyin
	A	F	11:30AM	12:50PM	GHC	4301	Pittsburgh, Pennsylvania	Pfenning, Mu
	B	F	01:30PM	02:50PM	GHC	4301	Pittsburgh, Pennsylvania	Murphy, Pfen
	W	R	01:30PM	02:50PM	CMB	1032	Doha, Qatar	Ilyin

## 02251 Great Ideas in Computational Biology

12.0	Lec	TR	10:30AM	11:50AM	GHC	4303	Pittsburgh, Pennsylvania	Compeau, Kir
	A	F	12:30PM	01:20PM	GHC	4215	Pittsburgh, Pennsylvania	Compeau, Kir

## 02261 Quantitative Cell and Molecular Biology Laboratory

VAR	Lec	F	12:30PM	03:20PM	EDS	125	Pittsburgh, Pennsylvania	Kangas
	A	M	11:30AM	12:20PM	EDS	125	Pittsburgh, Pennsylvania	Kangas

## 02402 Computational Biology Seminar

3.0	A	F	11:00AM	11:50AM	TBA		Pittsburgh, Pennsylvania	Mohimani
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## 02450 Automation of Biological Research: Robotics and Machine Learning

9.0	A	TR	04:30PM	05:50PM	GHC	4211	Pittsburgh, Pennsylvania	Langmead
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## 02499 Independent Study in Computational Biology

VAR	A	TBA					Pittsburgh, Pennsylvania	Compeau
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## 02500 Undergraduate Research in Computational Biology

6-24	A	TBA					Pittsburgh, Pennsylvania	Compeau
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## 02510 Computational Genomics

12.0	A	MW	01:30PM	02:50PM	GHC	4102	Pittsburgh, Pennsylvania	Bar-Joseph,
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## 02515 Advanced Topics in Computational Genomics

12.0	A	TR	03:00PM	04:20PM	GHC	4101	Pittsburgh, Pennsylvania	Kim
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## 02604 Fundamentals of Bioinformatics

12.0	A	R	01:30PM	04:20PM	GHC	4211	Pittsburgh, Pennsylvania	Compeau
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## 02613 Algorithms and Advanced Data Structures: 12.0

## Algorithms and Advanced Data Structures

A	MWF	09:30AM	10:20AM	BH	136A	Pittsburgh, Pennsylvania	Mohimani
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## 02699 Independent Study in Computational Biology

VAR	A	TBA					Pittsburgh, Pennsylvania	Compeau
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## 02700 M.S. Thesis Research

1-12	A	TBA					Pittsburgh, Pennsylvania	Compeau
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02701	CPCB COURSE - Current Topics in Computational Biology:	3.0								
	CPCB COURSE - Current Topics in Computational Biology									
	A M			04:00PM 05:20PM	TBA		Pittsburgh, Pennsylvania		Bar-Joseph	
02702	Computational Biology Seminar	3.0	A	F	11:00AM 11:50AM	TBA	Pittsburgh, Pennsylvania		Mohimani	
02710	Computational Genomics	12.0	A	MW	01:30PM 02:50PM	GHC 4102	Pittsburgh, Pennsylvania		Bar-Joseph,	
02715	Advanced Topics in Computational Genomics	12.0	A	TR	03:00PM 04:20PM	GHC 4101	Pittsburgh, Pennsylvania		Kim	
02750	Automation of Biological Research: Robotics and Machine Learning	12.0	A	TR	04:30PM 05:50PM	GHC 4211	Pittsburgh, Pennsylvania		Langmead	
02760	Laboratory Methods for Computational Biologists	6.0	A	TR	03:00PM 05:20PM	TBA	Pittsburgh, Pennsylvania		Kangas	
02790	Computational Biology MS Internship	3.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania		Compeau	
02801	Computational Biology Internship	3.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania		Bar-Joseph	
02900	Ph.D. Thesis Research	1-48	A	TBA		DNM DNM	Pittsburgh, Pennsylvania		Bar-Joseph	
SCS: Computer Science										
15050	Study Abroad	0.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania		Cortina	
15075	Computer Science Co-Op	0-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania		Cortina	
15090	Computer Science Practicum	3.0	A	TBA		TBA	Pittsburgh, Pennsylvania		Cortina	
15106	Introduction to Computing for Data Analysis	5.0	A4	MWF	03:30PM 04:20PM	WEH 5302	Pittsburgh, Pennsylvania		Reid-Miller	
15110	Principles of Computing	10.0	Lec 1	MWF	02:30PM 03:20PM	DH 2210	Pittsburgh, Pennsylvania		Kosbie	
			Lec 2	MWF	03:30PM 04:20PM	DH 2210	Pittsburgh, Pennsylvania		Stehlik	
	Principles of Computing									
	TBA									
			Lec 3	UT	01:30PM 02:50PM	CMB 2052	Doha, Qatar		Reis, Di Caro	
			A	R	09:30AM 10:20AM	GHC 5207	Pittsburgh, Pennsylvania		Kosbie	
			B	R	10:30AM 11:20AM	GHC 5207	Pittsburgh, Pennsylvania		Kosbie	
			C	R	11:30AM 12:20PM	GHC 5207	Pittsburgh, Pennsylvania		Kosbie	
			D	R	12:30PM 01:20PM	GHC 5207	Pittsburgh, Pennsylvania		Kosbie	
			E	R	01:30PM 02:20PM	GHC 5207	Pittsburgh, Pennsylvania		Kosbie	
			F	R	02:30PM 03:20PM	GHC 5207	Pittsburgh, Pennsylvania		Kosbie	
			G	R	03:30PM 04:20PM	GHC 5207	Pittsburgh, Pennsylvania		Kosbie	
			H	R	09:30AM 10:20AM	GHC 5210	Pittsburgh, Pennsylvania		Stehlik	
			I	R	10:30AM 11:20AM	GHC 5210	Pittsburgh, Pennsylvania		Stehlik	

		K	R	12:30PM	01:20PM	GHC 5210	Pittsburgh, Pennsylvania	Stehlik
		L	R	01:30PM	02:20PM	GHC 5210	Pittsburgh, Pennsylvania	Stehlik
		N	R	03:30PM	04:20PM	GHC 5210	Pittsburgh, Pennsylvania	Stehlik
	Principles of Computing							
	TBA							
		W	R	01:30PM	02:50PM	CMB 2062	Doha, Qatar	Reis, Di Caro
15112	Fundamentals of Programming and Computer Science							
	12.0	Lec 1	TR	10:30AM	11:50AM	DH 2210	Pittsburgh, Pennsylvania	Taylor, Rivers
		Lec 2	TR	01:30PM	02:50PM	DH 2210	Pittsburgh, Pennsylvania	Rivers, Taylor
		A	W	09:30AM	10:20AM	WEH 5320	Pittsburgh, Pennsylvania	Rivers, Tayl
			F	09:30AM	10:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	
		B	W	10:30AM	11:20AM	SH 222	Pittsburgh, Pennsylvania	Rivers, Taylor
			F	10:30AM	11:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	
		C	W	11:30AM	12:20PM	SH 222	Pittsburgh, Pennsylvania	Rivers, Taylor
			F	11:30AM	12:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		D	W	12:30PM	01:20PM	WEH 5320	Pittsburgh, Pennsylvania	Rivers, Tayl
			F	12:30PM	01:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		E	W	01:30PM	02:20PM	WEH 5320	Pittsburgh, Pennsylvania	Rivers, Tayl
			F	01:30PM	02:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		F	W	02:30PM	03:20PM	WEH 5310	Pittsburgh, Pennsylvania	Rivers, Tayl
			F	02:30PM	03:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		G	W	03:30PM	04:20PM	BH 255A	Pittsburgh, Pennsylvania	Rivers, Taylor
			F	03:30PM	04:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		H	W	04:30PM	05:20PM	DH 1117	Pittsburgh, Pennsylvania	Rivers, Taylor
			F	04:30PM	05:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		I	W	05:30PM	06:20PM	DH 2105	Pittsburgh, Pennsylvania	Rivers, Taylor
			F	05:30PM	06:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		J	W	09:30AM	10:20AM	WEH 4709	Pittsburgh, Pennsylvania	Rivers, Tayl
			F	09:30AM	10:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	
		K	W	10:30AM	11:20AM	SH 219	Pittsburgh, Pennsylvania	Rivers, Taylor
			F	10:30AM	11:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	
		L	W	11:30AM	12:20PM	WEH 5310	Pittsburgh, Pennsylvania	Rivers, Tayl
			F	11:30AM	12:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		M	W	12:30PM	01:20PM	PH A22	Pittsburgh, Pennsylvania	Rivers, Taylor
			F	12:30PM	01:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		N	W	01:30PM	02:20PM	WEH 5310	Pittsburgh, Pennsylvania	Rivers, Tayl
			F	01:30PM	02:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		O	W	02:30PM	03:20PM	SH 220	Pittsburgh, Pennsylvania	Rivers, Taylor
			F	02:30PM	03:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		P	W	03:30PM	04:20PM	DH 1117	Pittsburgh, Pennsylvania	Rivers, Taylor
			F	03:30PM	04:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		Q	W	04:30PM	05:20PM	GHC 4211	Pittsburgh, Pennsylvania	Rivers, Tayl
			F	04:30PM	05:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		R	W	05:30PM	06:20PM	DH 1117	Pittsburgh, Pennsylvania	Rivers, Taylor
			F	05:30PM	06:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	

		W	UTR	01:30PM	02:50PM	CMB 2152	Doha, Qatar	Riley	
15122	Principles of Imperative Computation								
	10.0	Lec 1	TR	09:00AM	10:20AM	DH 2315	Pittsburgh, Pennsylvania		Cervesato, Kaynar
		Lec 2	TR	10:30AM	11:50AM	DH 2315	Pittsburgh, Pennsylvania		Cervesato, Kaynar
		Lec 3	MW	10:30AM	11:50AM	CMB 2052	Doha, Qatar	Razak	
		A	M	09:30AM	10:20AM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	09:30AM	10:20AM	WEH 5310	Pittsburgh, Pennsylvania		
		B	M	10:30AM	11:20AM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	10:30AM	11:20AM	DH 1117	Pittsburgh, Pennsylvania		
		C	M	11:30AM	12:20PM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	11:30AM	12:20PM	SH 220	Pittsburgh, Pennsylvania		
		D	M	12:30PM	01:20PM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	12:30PM	01:20PM	BH 235B	Pittsburgh, Pennsylvania		
		E	M	01:30PM	02:20PM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	01:30PM	02:20PM	WEH 5312	Pittsburgh, Pennsylvania		
		F	M	02:30PM	03:20PM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	02:30PM	03:20PM	DH 2105	Pittsburgh, Pennsylvania		
		G	M	03:30PM	04:20PM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	03:30PM	04:20PM	DH 2122	Pittsburgh, Pennsylvania		
		H	M	09:30AM	10:20AM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	09:30AM	10:20AM	BH 255A	Pittsburgh, Pennsylvania		
		I	M	10:30AM	11:20AM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	10:30AM	11:20AM	SH 219	Pittsburgh, Pennsylvania		
		J	M	11:30AM	12:20PM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	11:30AM	12:20PM	WEH 4709	Pittsburgh, Pennsylvania		
		K	M	12:30PM	01:20PM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	12:30PM	01:20PM	PH A22	Pittsburgh, Pennsylvania		
		L	M	01:30PM	02:20PM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	01:30PM	02:20PM	BH 237B	Pittsburgh, Pennsylvania		
		M	M	02:30PM	03:20PM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	02:30PM	03:20PM	SH 219	Pittsburgh, Pennsylvania		
		N	M	03:30PM	04:20PM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	03:30PM	04:20PM	DH 2105	Pittsburgh, Pennsylvania		
		O	M	04:30PM	05:20PM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	04:30PM	05:20PM	SH 219	Pittsburgh, Pennsylvania		
		P	M	04:30PM	05:20PM	GHC CLSTR	Pittsburgh, Pennsylvania		Cervesato, K
			F	04:30PM	05:20PM	PH A22	Pittsburgh, Pennsylvania		
		W	TR	10:30AM	11:50AM	CMB 2062	Doha, Qatar	Razak	
15150	Principles of Functional Programming								
	10.0	Lec 1	TR	12:00PM	01:20PM	DH 2210	Pittsburgh, Pennsylvania		Erdmann, Crary
		Lec 2	TR	03:00PM	04:20PM	IA 160	Pittsburgh, Pennsylvania		Erdmann, Crary
		A	W	09:00AM	10:20AM	GHC CLSTR	Pittsburgh, Pennsylvania		Erdmann, Cra
		B	W	09:00AM	10:20AM	GHC CLSTR	Pittsburgh, Pennsylvania		Erdmann, Cra
		C	W	10:30AM	11:50AM	GHC CLSTR	Pittsburgh, Pennsylvania		Erdmann, Cra
		D	W	10:30AM	11:50AM	GHC CLSTR	Pittsburgh, Pennsylvania		Erdmann, Cra

		E	W	12:00PM	01:20PM	GHC	CLSTR	Pittsburgh, Pennsylvania	Erdmann, Cra
		F	W	12:00PM	01:20PM	GHC	CLSTR	Pittsburgh, Pennsylvania	Erdmann, Cra
		G	W	01:30PM	02:50PM	GHC	CLSTR	Pittsburgh, Pennsylvania	Erdmann, Cra
		H	W	01:30PM	02:50PM	GHC	CLSTR	Pittsburgh, Pennsylvania	Erdmann, Cra
		I	W	03:00PM	04:20PM	GHC	CLSTR	Pittsburgh, Pennsylvania	Erdmann, Cra
		J	W	03:00PM	04:20PM	GHC	CLSTR	Pittsburgh, Pennsylvania	Erdmann, Cra
		K	W	04:30PM	05:50PM	GHC	CLSTR	Pittsburgh, Pennsylvania	Erdmann, Cra
		L	W	04:30PM	05:50PM	GHC	CLSTR	Pittsburgh, Pennsylvania	Crary, Erdma
		M	W	09:00AM	10:20AM	GHC	CLSTR	Pittsburgh, Pennsylvania	Erdmann, Cra
		N	W	10:30AM	11:50AM	GHC	CLSTR	Pittsburgh, Pennsylvania	Crary, Erdma
		O	W	12:00PM	01:20PM	GHC	CLSTR	Pittsburgh, Pennsylvania	Crary, Erdma
		P	W	01:30PM	02:50PM	GHC	5207	Pittsburgh, Pennsylvania	Erdmann, Cra
		Q	W	03:00PM	04:20PM	GHC	CLSTR	Pittsburgh, Pennsylvania	Erdmann, Cra
		R	W	04:30PM	05:50PM	GHC	CLSTR	Pittsburgh, Pennsylvania	Erdmann, Cra
15210	Parallel and Sequential Data Structures and Algorithms								
	12.0	Lec	MWF	10:30AM	11:50AM	PH 100	Pittsburgh, Pennsylvania	Sleator, Acar	
		A	T	09:30AM	10:20AM	GHC 4215	Pittsburgh, Pennsylvania	Sleator, Aca	
		B	T	10:30AM	11:20AM	PH A18B	Pittsburgh, Pennsylvania	Sleator, Acar	
		C	T	12:30PM	01:20PM	DH 2122	Pittsburgh, Pennsylvania	Sleator, Acar	
		D	T	12:30PM	01:20PM	SH 214	Pittsburgh, Pennsylvania	Sleator, Acar	
		E	T	01:30PM	02:20PM	WEH 5312	Pittsburgh, Pennsylvania	Acar, Sleato	
		F	T	03:30PM	04:20PM	WEH 5421	Pittsburgh, Pennsylvania	Sleator, Aca	
		G	T	04:30PM	05:20PM	SH 219	Pittsburgh, Pennsylvania	Sleator, Acar	
		W	UTR	01:30PM	02:50PM	CMB 1202	Doha, Qatar	Oflazer	
15213	Introduction to Computer Systems								
	12.0	Lec	TR	01:30PM	02:50PM	GHC 4401	Pittsburgh, Pennsylvania	Goldstein, R	
		A	M	09:30AM	10:20AM	GHC 4101	Pittsburgh, Pennsylvania	Goldstein, I	
		B	M	10:30AM	11:20AM	DH 1209	Pittsburgh, Pennsylvania	Goldstein, Lucia	
		C	M	11:30AM	12:20PM	DH 1209	Pittsburgh, Pennsylvania	Goldstein, Lucia	
		D	M	12:30PM	01:20PM	DH 1209	Pittsburgh, Pennsylvania	Goldstein, Lucia	
		E	M	01:30PM	02:20PM	PH A19	Pittsburgh, Pennsylvania	Goldstein, Lucia	
		F	M	02:30PM	03:20PM	PH A19	Pittsburgh, Pennsylvania	Goldstein, Lucia	
		G	M	03:30PM	04:20PM	PH 225B	Pittsburgh, Pennsylvania	Goldstein, Lucia	
		H	M	04:30PM	05:20PM	GHC 4301	Pittsburgh, Pennsylvania	Goldstein, I	
		I	M	04:30PM	05:20PM	GHC 4102	Pittsburgh, Pennsylvania	Goldstein, I	
		J	M	05:30PM	06:20PM	DH 1209	Pittsburgh, Pennsylvania	Goldstein, Lucia	
		K	TBA			DNM DNM	Pittsburgh, Pennsylvania	Goldstein, Lucia	
15251	Great Ideas in Theoretical Computer Science								
	12.0	Lec 1	TR	09:00AM	10:20AM	GHC 4401	Pittsburgh, Pennsylvania	Guruswami, G	
			W	06:30PM	07:50PM	DH 2210	Pittsburgh, Pennsylvania		
		Lec 2	UTR	09:30AM	10:20AM	CMB 2147	Doha, Qatar	Kapoutsis	
		A	F	09:30AM	10:20AM	DH 1209	Pittsburgh, Pennsylvania	Goyal, Guruswami	
		B	F	10:30AM	11:20AM	GHC 4102	Pittsburgh, Pennsylvania	Guruswami, G	
		C	F	11:30AM	12:20PM	WEH 5310	Pittsburgh, Pennsylvania	Guruswami, G	
		D	F	12:30PM	01:20PM	DH 1209	Pittsburgh, Pennsylvania	Guruswami, Goyal	

		E	F	01:30PM	02:20PM	PH A21A	Pittsburgh, Pennsylvania	Guruswami, Goyal
		F	F	02:30PM	03:20PM	DH 1209	Pittsburgh, Pennsylvania	Guruswami, Goyal
		G	F	03:30PM	04:20PM	DH 1209	Pittsburgh, Pennsylvania	Guruswami, Goyal
		H	F	04:30PM	05:20PM	PH A19C	Pittsburgh, Pennsylvania	Guruswami, Goyal
		I	F	09:30AM	10:20AM	WEH 6423	Pittsburgh, Pennsylvania	Guruswami, Goyal
		J	F	10:30AM	11:20AM	SH 208	Pittsburgh, Pennsylvania	Goyal, Guruswami
		K	F	11:30AM	12:20PM	WEH 5304	Pittsburgh, Pennsylvania	Guruswami, Goyal
		L	F	12:30PM	01:20PM	PH 126A	Pittsburgh, Pennsylvania	Guruswami, Goyal
		M	F	01:30PM	02:20PM	BH A54	Pittsburgh, Pennsylvania	Guruswami, Goyal
		N	F	02:30PM	03:20PM	BH A54	Pittsburgh, Pennsylvania	Guruswami, Goyal
		O	F	03:30PM	04:20PM	BH A54	Pittsburgh, Pennsylvania	Goyal, Guruswami
		P	F	04:30PM	05:20PM	PH A19D	Pittsburgh, Pennsylvania	Guruswami, Goyal
		W	MW	09:00AM	10:20AM	CMB 2147	Doha, Qatar	Kapoutsis
15259	Probability and Computing							
	12.0	Lec	MW	01:30PM	02:50PM	GHC 4307	Pittsburgh, Pennsylvania	Harchol-Baltes
		A	F	01:30PM	02:20PM	PH A18B	Pittsburgh, Pennsylvania	Harchol-Baltes
		B	F	02:30PM	03:20PM	PH 226A	Pittsburgh, Pennsylvania	Harchol-Baltes
		C	F	03:30PM	04:20PM	PH 226A	Pittsburgh, Pennsylvania	Harchol-Baltes
15292	History of Computing							
	5.0	A3	MWF	09:00AM	10:20AM	GHC 4102	Pittsburgh, Pennsylvania	Cortina
15294	Rapid Prototyping Technologies							
	5.0	A3	MW	06:30PM	07:50PM	HL A10	Pittsburgh, Pennsylvania	Touretzky
15295	Competition Programming and Problem Solving							
	5.0	A	W	06:30PM	09:20PM	GHC 4307	Pittsburgh, Pennsylvania	Sleator
15296	Images of Computing							
	5.0	A4	MW	09:00AM	10:20AM	GHC 4102	Pittsburgh, Pennsylvania	Frieze
15312	Foundations of Programming Languages							
	12.0	Lec	TR	01:30PM	02:50PM	BH 136A	Pittsburgh, Pennsylvania	Hoffmann, Balzer
		A	W	11:30AM	12:20PM	DH 1209	Pittsburgh, Pennsylvania	Balzer, Hoffmann
		B	W	12:30PM	01:20PM	WEH 5421	Pittsburgh, Pennsylvania	Hoffmann, Balzer
		C	W	01:30PM	02:20PM	PH A19	Pittsburgh, Pennsylvania	Hoffmann, Balzer
		D	W	04:30PM	05:20PM	GHC 4102	Pittsburgh, Pennsylvania	Balzer, Hoffmann
15314	Programming Language Semantics							
	12.0	A	TR	01:30PM	02:50PM	GHC 4303	Pittsburgh, Pennsylvania	Brookes
15317	Constructive Logic:		9.0					
	TBA							
		Lec 2	MW	04:30PM	05:50PM	CMB 2147	Doha, Qatar	Reis
	Constructive Logic							
	TBA							
		W	R	08:30AM	09:20AM	CMB 2147	Doha, Qatar	Reis
15319	Cloud Computing							
	9.0	A	T	08:00AM	08:50AM	GHC 4307	Pittsburgh, Pennsylvania	Sakr
		B	R	04:30PM	05:20PM	GHC 4307	Pittsburgh, Pennsylvania	Sakr
15323	Computer Music Systems and Information Processing							

	9.0	A	TR	12:00PM	01:20PM	GHC 4211	Pittsburgh, Pennsylvania	Dannenber
15351	Algorithms and Advanced Data Structures							
	12.0	A	MWF	09:30AM	10:20AM	BH 136A	Pittsburgh, Pennsylvania	Mohimani
15365	Experimental Animation							
	12.0	A	MW	01:30PM	04:20PM	CFA 303	Pittsburgh, Pennsylvania	Duesing, Hodgins
15381	Artificial Intelligence: Representation and Problem Solving							
	9.0	Lec	MW	03:00PM	04:20PM	GHC 4401	Pittsburgh, Pennsylvania	Virtue
		A	F	03:00PM	04:20PM	GHC 4401	Pittsburgh, Pennsylvania	Virtue
15382	Collective Intelligence							
	9.0	Lec	UT	03:00PM	04:20PM	CMB 2051	Doha, Qatar	Di Caro
			W	04:30PM	05:20PM	CMB 2051	Doha, Qatar	Di Caro
15386	Neural Computation							
	9.0	A	MW	01:30PM	02:50PM	WEH 5302	Pittsburgh, Pennsylvania	Lee
15390	Entrepreneurship for Computer Science							
	9.0	A	MW	10:30AM	11:50AM	TEP 2701	Pittsburgh, Pennsylvania	Kaigler
			W	04:30PM	05:50PM	CMB 1031	Doha, Qatar	Hammoud
15394	Intermediate Rapid Prototyping							
	5.0	A4	MW	06:30PM	07:50PM	HL A10	Pittsburgh, Pennsylvania	Touretzky
15400	Research Practicum in Computer Science							
	12.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Mowry, Aldrich
15410	Operating System Design and Implementation							
	15.0	A	MWF	10:30AM	11:20AM	POS 153	Pittsburgh, Pennsylvania	Eckhardt, Railing
15418	Parallel Computer Architecture and Programming							
	12.0	A	MWF	01:30PM	02:50PM	BH A51	Pittsburgh, Pennsylvania	Bryant, Beckmann
15440	Distributed Systems							
	12.0	Lec	TR	10:30AM	11:50AM	GHC 4401	Pittsburgh, Pennsylvania	Berger, Pill
		A	W	07:00PM	07:50PM	BH A51	Pittsburgh, Pennsylvania	Pillai, Satyanarayan
		B	W	08:00PM	08:50PM	BH A51	Pittsburgh, Pennsylvania	Berger, Pillai, Saty
15441	Computer Networks							
	12.0	Lec 1	TR	01:30PM	02:50PM	POS A35	Pittsburgh, Pennsylvania	Sherry Martins, Stee
	Computer Networks							
	Computer Networks							
		Lec 2	MW	09:00AM	10:20AM	CMB 1190	Doha, Qatar	Harras
		A	F	11:30AM	12:20PM	GHC 4102	Pittsburgh, Pennsylvania	Sherry Marti
		B	F	12:30PM	01:20PM	SH 220	Pittsburgh, Pennsylvania	Steenkiste, Sherry M
		C	F	01:30PM	02:20PM	BH 235B	Pittsburgh, Pennsylvania	Steenkiste, Sherry M
		D	F	02:30PM	03:20PM	GHC 4211	Pittsburgh, Pennsylvania	Sherry Marti
		E	F	03:30PM	04:20PM	SH 220	Pittsburgh, Pennsylvania	Sherry Martins, Stee
	Computer Networks							
	Computer Networks							
		X	R	09:30AM	10:20AM	CMB 1190	Doha, Qatar	Harras
15451	Algorithm Design and Analysis							
	12.0	Lec	TR	12:00PM	01:20PM	GHC 4401	Pittsburgh, Pennsylvania	Woodruff, Gu
		A	F	09:30AM	10:20AM	BH 237B	Pittsburgh, Pennsylvania	Gupta, Woodruff
		B	F	10:30AM	11:20AM	BH 237B	Pittsburgh, Pennsylvania	Woodruff, Gupta

		C	F	11:30AM	12:20PM	BH 237B	Pittsburgh, Pennsylvania	Gupta, Woodruff
		D	F	12:30PM	01:20PM	BH 237B	Pittsburgh, Pennsylvania	Woodruff, Gupta
		E	F	01:30PM	02:20PM	WEH 5409	Pittsburgh, Pennsylvania	Woodruff, Gu
		F	F	02:30PM	03:20PM	WEH 5421	Pittsburgh, Pennsylvania	Woodruff, Gu
		G	F	03:30PM	04:20PM	WEH 5421	Pittsburgh, Pennsylvania	Gupta, Woodruff
15453	Formal Languages, Automata, and Computability:			9.0				
	TBA							
		W	MW	10:30AM	11:50AM	CMB 2147	Doha, Qatar	Kapoutsis
			R	04:00PM	04:50PM	CMB 1031	Doha, Qatar	
15455	Undergraduate Complexity Theory							
	9.0	A	TR	03:00PM	04:20PM	DH 2210	Pittsburgh, Pennsylvania	Sutner
15458	Discrete Differential Geometry							
	12.0	A	TR	12:00PM	01:20PM	GHC 4303	Pittsburgh, Pennsylvania	Crane
15462	Computer Graphics							
	12.0	A	MW	10:30AM	11:50AM	BH A51	Pittsburgh, Pennsylvania	Pollard
15464	Technical Animation							
	12.0	A	MW	12:00PM	01:20PM	DH 1211	Pittsburgh, Pennsylvania	Pollard
15469	Special Topic: Algorithmic Textiles Design:			12.0				
	Special Topic: Algorithmic Textiles Design							
		A	TR	10:30AM	11:50AM	GHC 4101	Pittsburgh, Pennsylvania	McCann
15487	Introduction to Computer Security:			12.0				
	TBA							
		Lec	MW	03:00PM	04:20PM	CMB 1030	Doha, Qatar	Riley
	Introduction to Computer Security							
	TBA							
		W	R	04:00PM	04:50PM	CMB 1030	Doha, Qatar	Riley
15494	Cognitive Robotics: The Future of Robot Toys							
	12.0	Lec	MW	03:30PM	04:20PM	WEH 5310	Pittsburgh, Pennsylvania	Touretzky
		A	F	03:00PM	04:20PM	NSH 3206	Pittsburgh, Pennsylvania	Touretzky
15513	Introduction to Computer Systems							
	12.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Goldstein, Railing
15591	Independent Study in Computer Science							
	3-18	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Cortina
		W	TBA			DNM DNM	Doha, Qatar	Harras
15592	Independent Study in Computer Science							
	3-18	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Cortina
15593	Independent Study in Computer Science							
	3-18	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Cortina
15594	Independent Study in Computer Science							
	3-18	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Cortina
15599	SCS Honors Undergraduate Research Thesis							
	3-18	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Blelloch, Cortina

		W	TBA			DNM	DNM	Doha, Qatar	Harras	
15605	Operating System Design and Implementation									
	15.0	A	MWF	10:30AM	11:20AM	POS 153		Pittsburgh, Pennsylvania		Eckhardt, Railing
15618	Parallel Computer Architecture and Programming									
	12.0	A	MWF	01:30PM	02:50PM	BH A51		Pittsburgh, Pennsylvania		Bryant, Beckmann
15619	Cloud Computing									
	12.0	A	T	08:00AM	08:50AM	TBA		Pittsburgh, Pennsylvania		Sakr
		B	R	04:30PM	05:20PM	TBA		Pittsburgh, Pennsylvania		Sakr
		C	F	06:30PM	07:50PM	TBA		Kigali, Rwanda		Sakr
		D	T	08:00AM	08:50AM	TBA		Adelaide, Australia		Sakr
		E	R	01:30PM	02:20PM	TBA		San Jose, California		Sakr
15623	Computer Music Systems and Information Processing									
	12.0	A	TR	12:00PM	01:20PM	GHC 4211		Pittsburgh, Pennsylvania		Dannenberg
15640	Distributed Systems									
	12.0	Lec	TR	10:30AM	11:50AM	GHC 4401		Pittsburgh, Pennsylvania		Berger, Pill
		A	W	07:00PM	07:50PM	BH A51		Pittsburgh, Pennsylvania		Pillai, Satyanarayan
		B	W	08:00PM	08:50PM	BH A51		Pittsburgh, Pennsylvania		Pillai, Berger, Saty
15641	Computer Networks									
	12.0	Lec	TR	01:30PM	02:50PM	POS A35		Pittsburgh, Pennsylvania		Sherry Martins, Stee
		A	F	11:30AM	12:20PM	GHC 4102		Pittsburgh, Pennsylvania		Sherry Marti
		B	F	12:30PM	01:20PM	SH 220		Pittsburgh, Pennsylvania		Sherry Martins, Stee
		C	F	01:30PM	02:20PM	BH 235B		Pittsburgh, Pennsylvania		Sherry Martins, Stee
		D	F	02:30PM	03:20PM	GHC 4211		Pittsburgh, Pennsylvania		Sherry Marti
		E	F	03:30PM	04:20PM	SH 220		Pittsburgh, Pennsylvania		Sherry Martins, Stee
15650	Algorithms and Advanced Data Structures									
	12.0	A	MWF	09:30AM	10:20AM	BH 136A		Pittsburgh, Pennsylvania		Mohimani
15651	Algorithm Design and Analysis									
	12.0	Lec	TR	12:00PM	01:20PM	GHC 4401		Pittsburgh, Pennsylvania		Woodruff, Gu
		A	F	09:30AM	10:20AM	BH 237B		Pittsburgh, Pennsylvania		Woodruff, Gupta
		B	F	10:30AM	11:20AM	BH 237B		Pittsburgh, Pennsylvania		Woodruff, Gupta
		C	F	11:30AM	12:20PM	BH 237B		Pittsburgh, Pennsylvania		Woodruff, Gupta
		D	F	12:30PM	01:20PM	BH 237B		Pittsburgh, Pennsylvania		Woodruff, Gupta
		E	F	01:30PM	02:20PM	WEH 5409		Pittsburgh, Pennsylvania		Woodruff, Gu
		F	F	02:30PM	03:20PM	WEH 5421		Pittsburgh, Pennsylvania		Woodruff, Gu
		G	F	03:30PM	04:20PM	WEH 5421		Pittsburgh, Pennsylvania		Gupta, Woodr
15652	Foundation Programming Languages									
	12.0	Lec	TR	01:30PM	02:50PM	BH 136A		Pittsburgh, Pennsylvania		Balzer, Hoffmann
		A	W	11:30AM	12:20PM	DH 1209		Pittsburgh, Pennsylvania		Hoffmann, Balzer
		B	W	12:30PM	01:20PM	WEH 5421		Pittsburgh, Pennsylvania		Hoffmann, Ba
		C	W	01:30PM	02:20PM	PH A19		Pittsburgh, Pennsylvania		Hoffmann, Balzer
		D	W	04:30PM	05:20PM	GHC 4102		Pittsburgh, Pennsylvania		Hoffmann, Ba
15659	Probability and Computing									
	12.0	Lec	MW	01:30PM	02:50PM	GHC 4307		Pittsburgh, Pennsylvania		Harchol-Balt



		A	F	01:30PM	02:20PM	PH A18A	Pittsburgh, Pennsylvania	Harchol-Balter
		B	F	02:30PM	03:20PM	PH 226A	Pittsburgh, Pennsylvania	Harchol-Balter
		C	F	03:30PM	04:20PM	PH 226A	Pittsburgh, Pennsylvania	Harchol-Balter
15662	Computer Graphics							
	12.0	A	MW	10:30AM	11:50AM	BH A51	Pittsburgh, Pennsylvania	Pollard
15664	Technical Animation							
	12.0	A	MW	12:00PM	01:20PM	DH 1211	Pittsburgh, Pennsylvania	Pollard
15686	Neural Computation							
	12.0	A	MW	01:30PM	02:50PM	WEH 5302	Pittsburgh, Pennsylvania	Lee
15689	Independent Study in the Computer Sciences							
	3-12	A	TBA			TBA	Pittsburgh, Pennsylvania	Eckhardt, Dannenberg
		C	TBA			DNM DNM	Pittsburgh, Pennsylvania	Pavlo, Sakr
15694	Cognitive Robotics							
	12.0	Lec	MW	03:30PM	04:20PM	WEH 5310	Pittsburgh, Pennsylvania	Touretzky
		A	F	03:00PM	04:20PM	NSH 3206	Pittsburgh, Pennsylvania	Touretzky
15697	Graduate Reading and Research							
	1-48	A	TBA			TBA	Pittsburgh, Pennsylvania	Farbacher
15712	Advanced Operating Systems and Distributed Systems:						12.0	
	Advanced Operating Systems and Distributed Systems							
		A	MWF	10:30AM	11:50AM	GHC 4303	Pittsburgh, Pennsylvania	Andersen
15719	Advanced Cloud Computing							
	12.0	A	MW	04:30PM	05:50PM	DH 2315	Pittsburgh, Pennsylvania	Amvrosiadis, Ganger,
15721	Database Systems:						12.0	
	Advanced Database Systems							
		A	MW	03:00PM	04:20PM	GHC 4303	Pittsburgh, Pennsylvania	Pavlo
15745	Optimizing Compilers for Modern Architectures							
	12.0	A	MWF	12:00PM	01:20PM	GHC 4303	Pittsburgh, Pennsylvania	Gibbons
15750	Graduate Algorithms							
	12.0	A	MWF	01:30PM	02:50PM	GHC 4303	Pittsburgh, Pennsylvania	Miller
15780	Graduate Artificial Intelligence							
	12.0	A	MW	10:30AM	11:50AM	POS 152	Pittsburgh, Pennsylvania	Shah, Kolter
15801	CS PhD Alternative Elective							
	12.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
15802	CSD PhD Elective							
	12.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
15812	Programming Language Semantics							
	12.0	A	TR	01:30PM	02:50PM	GHC 4303	Pittsburgh, Pennsylvania	Brookes
15819	Advanced Topics in Programming Languages::						12.0	
	Advanced Topics in Programming Languages: Computational Type Theory							
		Y	TR	10:30AM	11:50AM	GHC 4102	Pittsburgh, Pennsylvania	Harper
15858	Discrete Differential Geometry: 12.0							

	Discrete Differential Geometry									
15859	Special Topics in Theory::	B	TR	12:00PM	01:20PM	GHC 4303	Pittsburgh, Pennsylvania	Crane	12.0	
	Special Topics in Theory: Algorithmic Superpower: Randomization									
15869	Special Topics in Graphics::	Z	F	09:30AM	12:20PM	GHC 4101	Pittsburgh, Pennsylvania	Haeupler	12.0	
	Special Topic: Algorithmic Textiles Design									
15880	Advanced Topics in the Cognitive and Computational Sciences:	K	TR	10:30AM	11:50AM	GHC 4101	Pittsburgh, Pennsylvania	McCann	12.0	
	Advanced Topics in the Cognitive and Computational Sciences									
15990	Computer Science Colloquium	A	TR	03:00PM	04:20PM	GHC 4303	Pittsburgh, Pennsylvania	Blum, Blum	0.0	
15997	Graduate Reading and Research	A	TR	03:00PM	05:50PM	GHC 4401	Pittsburgh, Pennsylvania	Instructor T		
	1-60	A	TBA			TBA	Pittsburgh, Pennsylvania	Mowry		
		PP	TBA			TBA	Lisbon, Portugal	Mowry		
15998	Practicum in Computer Science									
	1-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Mowry		
	SCS: Human-Computer Interaction									
05292	IDEATe: Learning in Museums	12.0	A	TR	10:30AM	11:50AM	HL 106C	Pittsburgh, Pennsylvania	Low	
05317	Design of Artificial Intelligence Products	12.0	A	MW	09:00AM	10:20AM	3SC 172	Pittsburgh, Pennsylvania	Zimmerman	
05320	Social Web	12.0	A	MW	03:00PM	04:20PM	3SC 172	Pittsburgh, Pennsylvania	Kaufman	
05391	Designing Human Centered Software	12.0	A	TR	12:00PM	01:20PM	4SC 104	Pittsburgh, Pennsylvania	Harrison	
05392	Interaction Design Overview	9.0	A	MW	10:30AM	12:20PM	4SC 104	Pittsburgh, Pennsylvania	Lee, Moertel	
	Interaction Design Overview									
	Interaction Design Overview									
		B	MW	01:00PM	02:50PM	4SC 104	Pittsburgh, Pennsylvania	Lee, Ayoob		
05395	Applications of Cognitive Science	9.0	A	TR	09:00AM	10:20AM	BH 336B	Pittsburgh, Pennsylvania	Klatzky	
05410	User-Centered Research and Evaluation	12.0	Lec	MW	03:00PM	04:20PM	HH B103	Pittsburgh, Pennsylvania	Ogan, Musuraca	
		A	MW	03:00PM	04:20PM	GHC 4301	Pittsburgh, Pennsylvania	Musuraca, Ogan		
		B	MW	03:00PM	04:20PM	GHC 4211	Pittsburgh, Pennsylvania	Musuraca, Ogan		
		C	MW	03:00PM	04:20PM	GHC 4102	Pittsburgh, Pennsylvania	Musuraca, Ogan		
05418	Design Educational Games	12.0	A	MW	12:00PM	01:20PM	GHC 4102	Pittsburgh, Pennsylvania	Harpstead	

05434	Machine Learning in Practice	12.0	A	TR	09:00AM	10:20AM	DH	A302	Pittsburgh, Pennsylvania	Rose
05436	Usable Privacy and Security	9.0	A	MW	01:30PM	02:50PM	GHC	4215	Pittsburgh, Pennsylvania	Cranor
05452	Service Design	12.0	A	TR	09:00AM	10:20AM	GHC	4301	Pittsburgh, Pennsylvania	Forlizzi, So
05470	Digital Service Innovation:	12.0								
	Digital Service Innovation		A	MW	08:30AM	10:20AM	4SC	104	Pittsburgh, Pennsylvania	Shelly, Musuraca
05499	Special Topics in HCI: 12.0									
	Sensemaking		B	MW	01:30PM	02:50PM	GHC	5222	Pittsburgh, Pennsylvania	Kittur
	Special Topics in HCI									
	Advanced topics in personalized online learning		D	TR	01:30PM	02:50PM	3SC	201	Pittsburgh, Pennsylvania	Aleven
05540	Rapid Prototyping of Computer Systems	12.0	A	MW	02:30PM	03:50PM	HL	106B	Pittsburgh, Pennsylvania	Smailagic, Siewiorek
05571	Undergraduate Project in HCI	12.0	A	MW	10:30AM	11:50AM	GHC	4215	Pittsburgh, Pennsylvania	Aleven, Bern
05589	Independent Study in HCI-UG	3-24	A	TBA			TBA		Pittsburgh, Pennsylvania	Danti
			B	TBA			TBA		Pittsburgh, Pennsylvania	Danti
05610	User-Centered Research and Evaluation	12.0	Lec	MW	03:00PM	04:20PM	HH	B103	Pittsburgh, Pennsylvania	Ogan, Musuraca
			A	MW	03:00PM	04:20PM	GHC	4301	Pittsburgh, Pennsylvania	Musuraca, Og
			B	MW	03:00PM	04:20PM	GHC	4211	Pittsburgh, Pennsylvania	Musuraca, Og
			C	MW	03:00PM	04:20PM	GHC	4102	Pittsburgh, Pennsylvania	Musuraca, Og
05617	Design of Artificial Intelligence Products	12.0	A	MW	09:00AM	10:20AM	3SC	172	Pittsburgh, Pennsylvania	Zimmerman
05640	Interaction Techniques	12.0	A	MW	01:30PM	02:50PM	GHC	4211	Pittsburgh, Pennsylvania	Myers
05650	Interaction Design Studio II	12.0	A	TR	08:30AM	10:50AM	4SC	104	Pittsburgh, Pennsylvania	Zimmerman, Berntsen
			B	TR	01:30PM	03:50PM	4SC	104	Pittsburgh, Pennsylvania	Berntsen, Yao, Zimme
			C	TR	04:30PM	06:50PM	4SC	104	Pittsburgh, Pennsylvania	Lee, Shelly, Zimmern
05652	Service Design	12.0	A	TR	09:00AM	10:20AM	GHC	4301	Pittsburgh, Pennsylvania	Sciuto, Forl
05670	Digital Service Innovation:	12.0								
	Digital Service Innovation		A	MW	08:30AM	10:20AM	4SC	104	Pittsburgh, Pennsylvania	Shelly, Musuraca
05671	MHCI Project 1	15.0	A	MW	10:30AM	11:50AM	3SC	172	Pittsburgh, Pennsylvania	Court, Eckstrom, Hil

05680	Independent Study in HCI - METALS	VAR	A	TBA				TBA	Pittsburgh, Pennsylvania	Bodnar, Bett
			B	TBA				TBA	Pittsburgh, Pennsylvania	Bodnar, Bett
05681	METALS Project 1	12.0	A	W	04:30PM	06:20PM	GHC 4301		Pittsburgh, Pennsylvania	Koedinger, M
05688	Small Group Study in HCI	0-36	A	TBA				DNM DNM	Pittsburgh, Pennsylvania	Willis
05689	Independent Study in HCI - Grad	0-48	A	TBA				TBA	Pittsburgh, Pennsylvania	Willis
			B	TBA				TBA	Pittsburgh, Pennsylvania	Willis
05692	Interaction Design Overview	9.0	A	MW	10:30AM	12:20PM	4SC 104		Pittsburgh, Pennsylvania	Lee, Moertel
			B	MW	01:00PM	02:50PM	4SC 104		Pittsburgh, Pennsylvania	Lee, Ayooob
05748	Research Methods for the Learning Sciences	12.0	A	TR	04:30PM	05:50PM	GHC 4101		Pittsburgh, Pennsylvania	Koedinger
05772	Social Perspectives in HCI:			6.0						
	Social Perspectives in HCI		A3	TR	10:30AM	11:50AM	GHC 4301		Pittsburgh, Pennsylvania	Kaufman
05773	Computer Science Perspectives in HCI:			6.0						
	Computer Science Perspectives in HCI		A4	TR	10:30AM	11:50AM	GHC 4301		Pittsburgh, Pennsylvania	Myers
05795	Applications of Cognitive Science	12.0	A	TR	09:00AM	10:20AM	BH 336B		Pittsburgh, Pennsylvania	Klatzky
05818	Design Educational Games	12.0	A	MW	12:00PM	01:20PM	GHC 4102		Pittsburgh, Pennsylvania	Harpstead
05820	Social Web	12.0	A	MW	03:00PM	04:20PM	3SC 172		Pittsburgh, Pennsylvania	Kaufman
05834	Applied Machine Learning	12.0	A	TR	09:00AM	10:20AM	DH A302		Pittsburgh, Pennsylvania	Rose
05836	Usable Privacy and Security	12.0	A	MW	01:30PM	02:50PM	GHC 4215		Pittsburgh, Pennsylvania	Cranor
05840	Tools for Online Learning	12.0	A	MW	01:30PM	02:50PM	GHC 4301		Pittsburgh, Pennsylvania	Kulkarni
05872	Rapid Prototyping of Computer Systems	12.0	A	MW	02:30PM	03:50PM	HL 106B		Pittsburgh, Pennsylvania	Siewiorek, Smailagic
05888	Practicum in HCI	3-48	A	TBA				DNM DNM	Pittsburgh, Pennsylvania	Bigham, Kravitz
05891	Designing Human Centered Software	12.0	A	TR	12:00PM	01:20PM	4SC 104		Pittsburgh, Pennsylvania	Harrison
05898	Special Topics in HCI:			6.0						
	Interpretable Machine Learning		A3	TR	03:00PM	04:20PM	DH 1117		Pittsburgh, Pennsylvania	Perer

	Special Topics in HCI									
	HCI for Product Managers									
	A4	TR	01:30PM	02:50PM	GHC 4301		Pittsburgh, Pennsylvania		Instructor T	
	Special Topics in HCI									
	Data Science and Visualization									
	B4	TR	03:00PM	04:20PM	GHC 4301		Pittsburgh, Pennsylvania		Perer	
05899	Special Topics in HCI:	12.0								
	Document Design									
	A	MW	12:00PM	01:20PM	GHC 4301		Pittsburgh, Pennsylvania		Berntsen	
	Special Topics in HCI									
	Sensemaking									
	B	MW	01:30PM	02:50PM	GHC 5222		Pittsburgh, Pennsylvania		Kittur	
	Special Topics in HCI									
	Multimodal Affective Computing									
	C	TR	04:30PM	05:50PM	GHC 4215		Pittsburgh, Pennsylvania		Morency	
	Special Topics in HCI									
	Advanced topics in personalized online learning									
	D	TR	01:30PM	02:50PM	3SC 201		Pittsburgh, Pennsylvania		Aleven	
05982	Independent Teaching Experience									
	9.0	A	TBA				DNM DNM Pittsburgh, Pennsylvania		Kravitz, Bigham	
05997	Reading and Research in HCI:	24-48								
	Reading and Research in HCI									
	A	TBA					DNM DNM Pittsburgh, Pennsylvania		Kravitz, Bigham	
SCS: Institute for Software Research										
17200	Ethics and Policy Issues in Computing									
	9.0	A	TR	01:30PM	02:50PM	GHC 4307		Pittsburgh, Pennsylvania		Herbsleb
17214	Principles of Software Construction: Objects, Design, and Concurrency									
	12.0	Lec	TR	03:00PM	04:20PM	DH A302		Pittsburgh, Pennsylvania		Vasilescu, Hilton
		A	W	09:30AM	10:20AM	DH 2105		Pittsburgh, Pennsylvania		Vasilescu, Hilton
		B	W	10:30AM	11:20AM	PH A21		Pittsburgh, Pennsylvania		Vasilescu, Hilton
		C	W	11:30AM	12:20PM	PH 225B		Pittsburgh, Pennsylvania		Vasilescu, Hilton
		D	W	12:30PM	01:20PM	DH 2105		Pittsburgh, Pennsylvania		Vasilescu, Hilton
		E	W	01:30PM	02:20PM	WEH 6423		Pittsburgh, Pennsylvania		Vasilescu, H
17303	Cryptocurrencies, Blockchains and Applications									
	VAR	A	MW	03:00PM	04:20PM	GHC 4215		Pittsburgh, Pennsylvania		Christin
17334	Usable Privacy and Security									
	9.0	A	MW	01:30PM	02:50PM	GHC 4215		Pittsburgh, Pennsylvania		Cranor
17350	Information Technology Policy: Evidence, Communication, & Advocacy									
	9.0	A	MW	10:30AM	11:50AM	DH 1117		Pittsburgh, Pennsylvania		Libert
17355	Program Analysis									
	12.0	Lec	TR	10:30AM	11:50AM	GHC 4211		Pittsburgh, Pennsylvania		Aldrich
		A	F	10:30AM	11:50AM	GHC 4211		Pittsburgh, Pennsylvania		Aldrich



	12.0	Lec	MW	01:30PM 02:50PM	3SC 265	Pittsburgh, Pennsylvania	Bass, Garlan
		A	F	12:00PM 01:20PM	3SC 265	Pittsburgh, Pennsylvania	Bass, Garlan
		D	TBA		DNM DNM	Pittsburgh, Pennsylvania	Greenhalgh Lubas
17657	Communication for Software Engineers II						
	3.0	A	T	05:00PM 06:20PM	3SC 265	Pittsburgh, Pennsylvania	Kolenich, Cirolì
17659	MITS Seminar II						
	3.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Lattanze, Telang
17665	Program Analysis						
	12.0	Lec	TR	10:30AM 11:50AM	GHC 4211	Pittsburgh, Pennsylvania	Aldrich
		A	F	10:30AM 11:50AM	GHC 4211	Pittsburgh, Pennsylvania	Aldrich
17671	Software Development Studio I						
	3-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Bass, Lattanze, Mira
17676	Software Engineering Bootcamp						
	0.0	A3	MW	10:30AM 11:50AM	3SC 265	Pittsburgh, Pennsylvania	Bass, Lattanze, Mira
17677	MSIT Project I						
	0-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Bass, Lattanze, Mira
		D	TBA		DNM DNM	Pittsburgh, Pennsylvania	Lattanze
		G	TBA		DNM DNM	Pittsburgh, Pennsylvania	Lattanze, Telang
17678	MSIT Project II						
	12-36	D	TBA		DNM DNM	Pittsburgh, Pennsylvania	Lattanze
17681	Java for Application Programmers						
	6.0	A3	TR	12:00PM 01:20PM	DH 2315	Pittsburgh, Pennsylvania	Lee
			F	01:30PM 02:20PM	IA 160	Pittsburgh, Pennsylvania	
17683	Data Structures for Application Programmers						
	6.0	A4	TR	12:00PM 01:20PM	DH 2315	Pittsburgh, Pennsylvania	Lee
17684	Ethics and Policy Issues in Computing						
	12.0	A	TR	01:30PM 02:50PM	GHC 4307	Pittsburgh, Pennsylvania	Herbsleb
17699	Independent Study						
	3-27	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Lattanze
		B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Lattanze
		D	TBA		TBA	Pittsburgh, Pennsylvania	Lattanze
17702	Current Topics in Privacy Seminar						
	3.0	A	R	12:00PM 01:20PM	HBH 1002	Pittsburgh, Pennsylvania	Libert, Sade
17703	Cryptocurrencies, Blockchains and Applications						
	12.0	A	MW	03:00PM 04:20PM	GHC 4215	Pittsburgh, Pennsylvania	Christin
17722	Building User-Focused Sensing Systems						
	12.0	A	TR	03:00PM 04:20PM	GHC 4102	Pittsburgh, Pennsylvania	Goel, Agarwa
17725	Social Software Engineering						
	9.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
17734	Usable Privacy and Security						
	12.0	A	MW	01:30PM 02:50PM	GHC 4215	Pittsburgh, Pennsylvania	Cranor
17735	Engineering Privacy in Software						
	12.0	A	MW	12:00PM 01:20PM	GHC 4101	Pittsburgh, Pennsylvania	Libert
17737	Artificial Intelligence Methods for Social Good						
	12.0	A	TR	10:30AM 11:50AM	GHC 4307	Pittsburgh, Pennsylvania	Fang

17750	Information Technology Policy: Evidence, Communication, & Advocacy	12.0	A	MW	10:30AM	11:50AM	DH	1117	Pittsburgh, Pennsylvania	Libert
17754	Analysis of Software Artifacts	12.0	Lec	TR	10:30AM	11:50AM	3SC	265	Pittsburgh, Pennsylvania	Kastner, Gennari
			A	M	12:00PM	01:20PM	3SC	265	Pittsburgh, Pennsylvania	Gennari
17755	Architectures for Software Systems	12.0	Lec	MW	01:30PM	02:50PM	3SC	265	Pittsburgh, Pennsylvania	Garlan, Bass
			A	F	12:00PM	01:20PM	3SC	265	Pittsburgh, Pennsylvania	Bass, Garlan
17766	Software Engineering for Startups	12.0	Lec	TR	10:30AM	11:50AM	WEH	5302	Pittsburgh, Pennsylvania	Hilton, Klug
			A	T	12:30PM	01:20PM	WEH	4623	Pittsburgh, Pennsylvania	Hilton, Klug
			B	T	01:30PM	02:20PM	WEH	4623	Pittsburgh, Pennsylvania	Hilton, Klug
17769	Mobile and IoT Computing Project:							3.0		
	Mobile and IoT Computing Project									
			A4	TBA			TBA		Pittsburgh, Pennsylvania	Sadeh
17781	Mobile and IoT Computing Services:							12.0		
	Mobile and IoT Computing Services									
			A	TR	10:30AM	11:50AM	POS	152	Pittsburgh, Pennsylvania	Sadeh
17791	Software Engineering Seminar	3.0	A	M	03:30PM	04:50PM	NSH	1305	Pittsburgh, Pennsylvania	Aldrich
17802	Societal Computing Pre-Thesis	6.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Carley
			B	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Sadeh
			C	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Herbsleb
			D	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Cranor
17806	Software Engineering Independent Study	1-48	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Aldrich
			B	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Breaux
			C	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Garlan
			D	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Herbsleb
			E	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Kastner
			F	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Le Goues
			G	TBA			TBA		Pittsburgh, Pennsylvania	Scherlis
			H	TBA			TBA		Pittsburgh, Pennsylvania	Shaw
			I	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Aldrich, Sunshine
	Software Engineering Independent Study									
	Software Engineering Independent Study									
			J	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Klug
	Software Engineering Independent Study									
	Software Engineering Independent Study									
			K	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Kang
17819	Special Topics in Programming Languages: Program Analysis	12.0	Lec	TR	10:30AM	11:50AM	GHC	4211	Pittsburgh, Pennsylvania	Aldrich



17821	Computational Modeling of Complex Socio-Technical Systems	A	F	10:30AM 11:50AM	GHC 4211	Pittsburgh, Pennsylvania	Aldrich
	12.0	A	MW	03:30PM 05:20PM	GHC 4101	Pittsburgh, Pennsylvania	Carley
17993	Societal Computing Graduate Reading and Research	VAR	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Carley
			B	TBA	DNM DNM	Pittsburgh, Pennsylvania	Sadeh
			C	TBA	DNM DNM	Pittsburgh, Pennsylvania	Pfeffer
			D	TBA	DNM DNM	Pittsburgh, Pennsylvania	Cranor
			E	TBA	DNM DNM	Pittsburgh, Pennsylvania	Agarwal
			F	TBA	DNM DNM	Pittsburgh, Pennsylvania	Herbsleb
			G	TBA	DNM DNM	Pittsburgh, Pennsylvania	Kolter
			H	TBA	DNM DNM	Pittsburgh, Pennsylvania	Breaux
			I	TBA	DNM DNM	Pittsburgh, Pennsylvania	Bauer
			J	TBA	DNM DNM	Pittsburgh, Pennsylvania	Fredrikson
			K	TBA	DNM DNM	Pittsburgh, Pennsylvania	Vasilescu
			L	TBA	DNM DNM	Pittsburgh, Pennsylvania	Fang
			M	TBA	DNM DNM	Pittsburgh, Pennsylvania	Satyanarayanan
17994	Societal Computing Practicum	12.0	A	MW	09:00AM 10:20AM	BH 154A Pittsburgh, Pennsylvania	Herbsleb
17995	Societal Computing Practicum Internship	VAR	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Herbsleb
17996	Societal Computing Independent Study	VAR	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Carley
			B	TBA	DNM DNM	Pittsburgh, Pennsylvania	Sadeh
			C	TBA	DNM DNM	Pittsburgh, Pennsylvania	Pfeffer
			D	TBA	DNM DNM	Pittsburgh, Pennsylvania	Cranor
			E	TBA	DNM DNM	Pittsburgh, Pennsylvania	Agarwal
			F	TBA	DNM DNM	Pittsburgh, Pennsylvania	Herbsleb
			G	TBA	DNM DNM	Pittsburgh, Pennsylvania	Kolter
			H	TBA	DNM DNM	Pittsburgh, Pennsylvania	Breaux
			I	TBA	DNM DNM	Pittsburgh, Pennsylvania	Bauer
			J	TBA	DNM DNM	Pittsburgh, Pennsylvania	Fredrikson
			K	TBA	DNM DNM	Pittsburgh, Pennsylvania	Goel
			L	TBA	DNM DNM	Pittsburgh, Pennsylvania	Fang
			M	TBA	DNM DNM	Pittsburgh, Pennsylvania	Vasilescu
17997	Graduate Reading and Research	1-48	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Aldrich
			PP	TBA	DNM DNM	Lisbon, Portugal	Aldrich
17998	Software Engineering Practicum Internship	VAR	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Aldrich
SCS: Language Technologies Institute							
11344	Machine Learning in Practice	12.0	A	TR	09:00AM 10:20AM	DH A302 Pittsburgh, Pennsylvania	Rose
11345	Undergrad Independent Study						

	3-12	A	TBA			TBA	Pittsburgh, Pennsylvania	Morency
		M	TBA			DNM DNM	Pittsburgh, Pennsylvania	Rosenfeld
11390	LTI Minor Project - Juniors							
	12.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Black
11411	Natural Language Processing							
	12.0	A	TR	03:00PM	04:20PM	GHC 4307	Pittsburgh, Pennsylvania	Black, Morten
		B	TBA			DNM DNM	Pittsburgh, Pennsylvania	Black, Mortensen
11422	Grammar Formalisims							
	9.0	A	MW	01:30PM	02:50PM	WEH 8427	Pittsburgh, Pennsylvania	Levin
11423	ConLanging: Lrng. Ling. & Lang Tech via Constru Artif. Lang.							
	12.0	A	MW	03:00PM	04:20PM	DH 1209	Pittsburgh, Pennsylvania	Levin, Black
11441	Machine Learning for Text Mining							
	9.0	A	TR	12:00PM	01:20PM	HH B131	Pittsburgh, Pennsylvania	Yang
11442	Search Engines							
	9.0	A	TR	01:30PM	02:50PM	DH A302	Pittsburgh, Pennsylvania	Callan
11485	Introduction to Deep Learning							
	9.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
		W	TBA			DNM DNM	Doha, Qatar	Instructor TBA
11490	LTI Minor Project - Seniors							
	12.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Black
11546	Applied Legal Analytics & Artificial Intelligence							
	12.0	A	M	10:30AM	11:50AM	PH 125C	Pittsburgh, Pennsylvania	Grabmair
			W	10:30AM	11:50AM	OFF PITT	Pittsburgh, Pennsylvania	
11590	LTI Minor Project - Advanced							
	12.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Black
11611	Natural Language Processing							
	12.0	A	TR	03:00PM	04:20PM	GHC 4307	Pittsburgh, Pennsylvania	Black, Morten
		B	TBA			DNM DNM	Pittsburgh, Pennsylvania	Black, Mortensen
		R	TBA			DNM DNM	Kigali, Rwanda	Instructor TBA
11623	ConLanging: Lrng. Ling.&Lang Tech via Constru Artif. Lang.							
	12.0	A	MW	03:00PM	04:20PM	DH 1209	Pittsburgh, Pennsylvania	Black, Levin
11624	Human Language for Artificial Intelligence							
	12.0	A	TR	01:30PM	02:50PM	POS 147	Pittsburgh, Pennsylvania	Levin, Mortensen
11633	MCDS Independent Study: 3-36							
	MCDS Independent Study							
		A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Nyberg
11634	MCDS Capstone Planning Seminar: 12.0							
	MCDS Capstone Planning Seminar							
		A	MW	10:30AM	11:50AM	GHC 4102	Pittsburgh, Pennsylvania	Nyberg
	MCDS Capstone Planning Seminar							
	MCDS Capstone Planning Seminar HCDS							
		B	MW	09:00AM	10:20AM	GHC 4303	Pittsburgh, Pennsylvania	Grabmair
11641	Machine Learning for Text Mining							

11642	Search Engines	12.0	A	TR	12:00PM 01:20PM	HH B131	Pittsburgh, Pennsylvania	Yang
11646	Applied Legal Analytics & Artificial Intelligence	12.0	A	TR	01:30PM 02:50PM	DH A302	Pittsburgh, Pennsylvania	Callan
11663	Applied Machine Learning	12.0	A	M	10:30AM 11:50AM	PH 125C	Pittsburgh, Pennsylvania	Grabmair
				W	10:30AM 11:50AM	OFF PITT	Pittsburgh, Pennsylvania	
11690	MIIS Directed Study	12.0	A	TR	09:00AM 10:20AM	DH A302	Pittsburgh, Pennsylvania	Rose
11695	AI Engineering	1-48	C	TBA		DNM DNM	Pittsburgh, Pennsylvania	Mitamura
11696	MIIS Capstone Planning Seminar	12.0	A	TR	10:30AM 11:50AM	GHC 4215	Pittsburgh, Pennsylvania	Pham, Shamos
11699	MSBIC Program Capstone	6.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Brown
11700	LTI Colloquium	36.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Vu
11712	Lab in NLP	6.0	A	F	02:30PM 03:50PM	DH 2315	Pittsburgh, Pennsylvania	Tsvetkov
11722	Grammar Formalisms	6.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Frederking
11723	Linguistics Lab	12.0	Lec	MW	01:30PM 02:50PM	WEH 8427	Pittsburgh, Pennsylvania	Levin
			A	T	06:30PM 08:20PM	WEH 5409	Pittsburgh, Pennsylvania	Levin
11724	Human Language for Artificial Intelligence	6.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Levin
11726	Meaning in Language Lab (Self Paced)	12.0	A	TR	01:30PM 02:50PM	POS 147	Pittsburgh, Pennsylvania	Levin, Mortensen
11727	Computational Semantics for NLP	6.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Rose
11741	Machine Learning for Text Mining	12.0	A	MW	03:00PM 04:20PM	POS 146	Pittsburgh, Pennsylvania	Mitamura, Hovy
11743	Self-Paced Lab: IR	12.0	A	TR	12:00PM 01:20PM	HH B131	Pittsburgh, Pennsylvania	Yang
11747	Neural Networks for NLP	6.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Yang
			B	TBA		TBA	Pittsburgh, Pennsylvania	Callan
11753	Advanced Laboratory in Speech Recognition	12.0	A	TR	01:30PM 02:50PM	SH 125	Pittsburgh, Pennsylvania	Neubig
11754	Project Course: Dialogue Systems	6.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Metze
11775	Large-Scale Multi-Media Analysis	6.0	A	T	03:30PM 04:50PM	WEH 5207	Pittsburgh, Pennsylvania	Rudnick, Bl
11776	Multimodal Affective Computing: 12.0	12.0	A	MW	03:00PM 04:20PM	PH A18A	Pittsburgh, Pennsylvania	Metze, Hauptmann

Multimodal Affective Computing									
11783	Self-Paced Lab: Rich Interaction in Virtual World	6.0	A	TR	04:30PM 05:50PM	GHC 4215		Pittsburgh, Pennsylvania	Morency
11785	Introduction to Deep Learning	12.0	Lec	MW	09:00AM 10:20AM	BH A51		Pittsburgh, Pennsylvania	Ramakrishnan
			A	F	09:00AM 10:20AM	BH A51		Pittsburgh, Pennsylvania	Ramakrishnan
			B	TBA		DNM DNM		Pittsburgh, Pennsylvania	Ramakrishnan
			R	MW	03:00PM 04:20PM	CMR C421		Kigali, Rwanda	Ramakrishnan
			SV	TBA		DNM DNM		San Jose, California	Ramakrishnan
			W	TBA		DNM DNM		Doha, Qatar	Ramakrishnan
11791	Design & Engineering of Intelligent Information Systems	12.0	A	TR	09:00AM 10:20AM	NSH 1305		Pittsburgh, Pennsylvania	Nyberg
11792	Intelligent Information Systems Project	12.0	A	TR	10:30AM 11:50AM	WEH 5312		Pittsburgh, Pennsylvania	Nyberg
11797	Question Answering	12.0	A	MW	12:00PM 01:20PM	GHC 4211		Pittsburgh, Pennsylvania	Mitamura, Ny
11821	Advanced Linguistics Seminar	6.0	A	T	03:00PM 04:20PM	PH A20A		Pittsburgh, Pennsylvania	Levin
11823	ConLanging: Lrng. Ling. & Lang Tech via Constru Artif. Lang.	12.0	A	MW	03:00PM 04:20PM	DH 1209		Pittsburgh, Pennsylvania	Black, Levin
11830	Computational Ethics for NLP	12.0	A	TR	10:30AM 11:50AM	POS 146		Pittsburgh, Pennsylvania	Tsvetkov, Black
11910	Directed Research	1-48	A	TBA		TBA		Pittsburgh, Pennsylvania	Frederking
11920	Independent Study: Breadth	1-48	A	TBA		TBA		Pittsburgh, Pennsylvania	Frederking
			AA	TBA		TBA		Pittsburgh, Pennsylvania	Salakhutdinov
			AB	TBA		TBA		Pittsburgh, Pennsylvania	Metze
			AC	TBA		TBA		Pittsburgh, Pennsylvania	Starzl
			AD	TBA		TBA		Pittsburgh, Pennsylvania	Tsvetkov
			AE	TBA		TBA		Pittsburgh, Pennsylvania	Cassell
			AF	TBA		TBA		Pittsburgh, Pennsylvania	Sycara
			AG	TBA		TBA		Pittsburgh, Pennsylvania	Koedinger
			AL	TBA		DNM DNM		Pittsburgh, Pennsylvania	Lipton
			AV	TBA		DNM DNM		Pittsburgh, Pennsylvania	Neubig
			AW	TBA		DNM DNM		Pittsburgh, Pennsylvania	Berg-Kirkpatrick
			AX	TBA		DNM DNM		Pittsburgh, Pennsylvania	Morency
			B	TBA		TBA		Pittsburgh, Pennsylvania	Black
			BB	TBA		TBA		Pittsburgh, Pennsylvania	Xing
			C	TBA		TBA		Pittsburgh, Pennsylvania	Callan
			CC	TBA		TBA		Pittsburgh, Pennsylvania	Stern
			D	TBA		TBA		Pittsburgh, Pennsylvania	Carbonell
			DD	TBA		TBA		Pittsburgh, Pennsylvania	Oh

E	TBA	TBA	Pittsburgh, Pennsylvania	Eskenazi
EE	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
F	TBA	TBA	Pittsburgh, Pennsylvania	Hauptmann
FF	TBA	TBA	Pittsburgh, Pennsylvania	Tomasic
G	TBA	TBA	Pittsburgh, Pennsylvania	Young
GG	TBA	TBA	Pittsburgh, Pennsylvania	Fink
H	TBA	TBA	Pittsburgh, Pennsylvania	Poczos
I	TBA	TBA	Pittsburgh, Pennsylvania	Levin
J	TBA	TBA	Pittsburgh, Pennsylvania	Mitamura
JJ	TBA	DNM DNM	Pittsburgh, Pennsylvania	Hong
K	TBA	TBA	Pittsburgh, Pennsylvania	Mitchell
L	TBA	TBA	Pittsburgh, Pennsylvania	Nyberg
M	TBA	TBA	Pittsburgh, Pennsylvania	Rosenfeld
N	TBA	TBA	Pittsburgh, Pennsylvania	Rudnicky
O	TBA	TBA	Pittsburgh, Pennsylvania	Rose
P	TBA	TBA	Pittsburgh, Pennsylvania	Waibel
PP	TBA	TBA	Lisbon, Portugal	Instructor TBA
Q	TBA	TBA	Pittsburgh, Pennsylvania	Yang
QQ	TBA	TBA	Pittsburgh, Pennsylvania	Ramakrishnan
R	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
S	TBA	TBA	Pittsburgh, Pennsylvania	Mostow
T	TBA	TBA	Pittsburgh, Pennsylvania	Smith
U	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
V	TBA	TBA	Pittsburgh, Pennsylvania	Fahlman
W	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
X	TBA	TBA	Pittsburgh, Pennsylvania	Bar-Joseph
Y	TBA	TBA	Pittsburgh, Pennsylvania	Cohen
Z	TBA	TBA	Pittsburgh, Pennsylvania	Brown
11925	Independent Study: Area			
	1-48			
A	TBA	TBA	Pittsburgh, Pennsylvania	Frederking
AA	TBA	TBA	Pittsburgh, Pennsylvania	Langmead
AB	TBA	TBA	Pittsburgh, Pennsylvania	Metze
AC	TBA	TBA	Pittsburgh, Pennsylvania	Singh
AD	TBA	TBA	Pittsburgh, Pennsylvania	Ganapathiraju
AE	TBA	TBA	Pittsburgh, Pennsylvania	Cassell
AF	TBA	TBA	Pittsburgh, Pennsylvania	Sycara
AG	TBA	TBA	Pittsburgh, Pennsylvania	Koedinger
AQ	TBA	TBA	Pittsburgh, Pennsylvania	Hovy
B	TBA	TBA	Pittsburgh, Pennsylvania	Black
BB	TBA	TBA	Pittsburgh, Pennsylvania	Xing
C	TBA	TBA	Pittsburgh, Pennsylvania	Callan
D	TBA	TBA	Pittsburgh, Pennsylvania	Carbonell
E	TBA	TBA	Pittsburgh, Pennsylvania	Eskenazi
F	TBA	TBA	Pittsburgh, Pennsylvania	Hauptmann
FF	TBA	TBA	Pittsburgh, Pennsylvania	Tomasic

	G	TBA	TBA	Pittsburgh, Pennsylvania	Young
	GG	TBA	TBA	Pittsburgh, Pennsylvania	Fink
	H	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
	HH	TBA	TBA	Pittsburgh, Pennsylvania	Just
	I	TBA	TBA	Pittsburgh, Pennsylvania	Levin
	J	TBA	TBA	Pittsburgh, Pennsylvania	Mitamura
	JJ	TBA	DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
	K	TBA	TBA	Pittsburgh, Pennsylvania	Mitchell
	L	TBA	TBA	Pittsburgh, Pennsylvania	Nyberg
	M	TBA	TBA	Pittsburgh, Pennsylvania	Rosenfeld
	N	TBA	TBA	Pittsburgh, Pennsylvania	Rudnick
	O	TBA	TBA	Pittsburgh, Pennsylvania	Rose
	P	TBA	TBA	Pittsburgh, Pennsylvania	Waibel
	PP	TBA	TBA	Lisbon, Portugal	Instructor TBA
	Q	TBA	TBA	Pittsburgh, Pennsylvania	Yang
	QQ	TBA	TBA	Pittsburgh, Pennsylvania	Ramakrishnan
	R	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
	S	TBA	TBA	Pittsburgh, Pennsylvania	Mostow
	T	TBA	TBA	Pittsburgh, Pennsylvania	Hovy
	U	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
	V	TBA	TBA	Pittsburgh, Pennsylvania	Fahlman
	W	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
	X	TBA	TBA	Pittsburgh, Pennsylvania	Bar-Joseph
	Y	TBA	TBA	Pittsburgh, Pennsylvania	Cohen
	Z	TBA	TBA	Pittsburgh, Pennsylvania	Brown
11929	Masters Thesis II				
	5-36				
	A	TBA	TBA	Pittsburgh, Pennsylvania	Frederking
	AA	TBA	TBA	Pittsburgh, Pennsylvania	Langmead
	AB	TBA	TBA	Pittsburgh, Pennsylvania	Metze
	AC	TBA	TBA	Pittsburgh, Pennsylvania	Singh
	AD	TBA	TBA	Pittsburgh, Pennsylvania	Ganapathiraju
	AE	TBA	TBA	Pittsburgh, Pennsylvania	Cassell
	AF	TBA	TBA	Pittsburgh, Pennsylvania	Sycara
	AG	TBA	TBA	Pittsburgh, Pennsylvania	Koedinger
	B	TBA	TBA	Pittsburgh, Pennsylvania	Black
	BB	TBA	TBA	Pittsburgh, Pennsylvania	Xing
	BC	TBA	DNM DNM	Pittsburgh, Pennsylvania	TBA
	C	TBA	TBA	Pittsburgh, Pennsylvania	Callan
	D	TBA	TBA	Pittsburgh, Pennsylvania	Carbonell
	DD	TBA	TBA	Pittsburgh, Pennsylvania	Vogel
	E	TBA	TBA	Pittsburgh, Pennsylvania	Eskenazi
	EE	TBA	TBA	Pittsburgh, Pennsylvania	Smith
	F	TBA	TBA	Pittsburgh, Pennsylvania	Hauptmann
	G	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
	GG	TBA	TBA	Pittsburgh, Pennsylvania	Fink

		H	TBA			TBA	Pittsburgh, Pennsylvania	Lavie
		I	TBA			TBA	Pittsburgh, Pennsylvania	Levin
		J	TBA			TBA	Pittsburgh, Pennsylvania	Mitamura
		K	TBA			TBA	Pittsburgh, Pennsylvania	Mitchell
		L	TBA			TBA	Pittsburgh, Pennsylvania	Nyberg
		M	TBA			TBA	Pittsburgh, Pennsylvania	Rosenfeld
		N	TBA			TBA	Pittsburgh, Pennsylvania	Rudnick
		O	TBA			TBA	Pittsburgh, Pennsylvania	Rose
		P	TBA			TBA	Pittsburgh, Pennsylvania	Waibel
		PP	TBA			TBA	Lisbon, Portugal	Instructor TBA
		Q	TBA			TBA	Pittsburgh, Pennsylvania	Yang
		R	TBA			TBA	Pittsburgh, Pennsylvania	Schultz
		S	TBA			TBA	Pittsburgh, Pennsylvania	Mostow
		T	TBA			TBA	Pittsburgh, Pennsylvania	Smith
		TT	TBA			TBA	Pittsburgh, Pennsylvania	Neill
		U	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
		V	TBA			TBA	Pittsburgh, Pennsylvania	Fahlman
		W	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
		X	TBA			TBA	Pittsburgh, Pennsylvania	Bar-Joseph
		Y	TBA			TBA	Pittsburgh, Pennsylvania	Cohen
		Z	TBA			TBA	Pittsburgh, Pennsylvania	Brown
11930	Dissertation Research							
	1-48	A	TBA			TBA	Pittsburgh, Pennsylvania	Frederking
11935	LTI Practicum							
	1-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Frederking
SCS: Machine Learning								
10301	Introduction to Machine Learning							
	12.0	A	MWF	09:00AM	10:20AM	PH 100	Pittsburgh, Pennsylvania	Gormley
		B	MWF	12:00PM	01:20PM	GHC 4401	Pittsburgh, Pennsylvania	Gormley
10315	Introduction to Machine Learning (Undergrad)							
	12.0	A	MF	12:00PM	01:20PM	BH A51	Pittsburgh, Pennsylvania	Balcan
10335	Art and Machine Learning							
	12.0	A	TR	12:00PM	01:20PM	GHC 4307	Pittsburgh, Pennsylvania	Kang
10403	Deep Reinforcement Learning & Control							
	12.0	A	TR	03:00PM	04:20PM	POS 152	Pittsburgh, Pennsylvania	Fragkiadaki
10405	Machine Learning with Large Datasets (Undergraduate)							
	12.0	A	MWF	03:00PM	04:20PM	GHC 4307	Pittsburgh, Pennsylvania	Poczos
10500	Senior Research Project							
	6,12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Gormley
10520	Independent Study							
	VAR	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Gormley
10601	Introduction to Machine Learning (Master's)							
	12.0	A	MWF	09:00AM	10:20AM	PH 100	Pittsburgh, Pennsylvania	Gormley
		B	MWF	12:00PM	01:20PM	GHC 4401	Pittsburgh, Pennsylvania	Gormley





16455	12.0	A	MW	01:30PM	02:50PM	HH B103	Pittsburgh, Pennsylvania	Gkioulekas
	IDeATe: Human-Machine Virtuosity							
16467	12.0	A	MW	09:30AM	11:20AM	MM C4	Pittsburgh, Pennsylvania	Bard, Zeglin
	Human Robot Interaction							
16474	12.0	A	TR	12:00PM	01:20PM	NSH 3002	Pittsburgh, Pennsylvania	Steinfeld, S
	Robotics Capstone							
16597	12.0	A	TR	09:00AM	10:20AM	NSH 3002	Pittsburgh, Pennsylvania	Riviere
	Undergraduate Reading and Research							
16621	0-48	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Choset
	MSCV Project I: 12.0							
	MSCV PROJECT I							
16662		A	F	10:30AM	11:50AM	NSH 3002	Pittsburgh, Pennsylvania	Hebert, Nara
	Robot Autonomy							
16681	12.0	A	TR	03:00PM	04:20PM	NSH 1305	Pittsburgh, Pennsylvania	Kroemer
	MRSD Project 1							
16697	15.0	A	MW	10:00AM	11:50AM	NSH 1305	Pittsburgh, Pennsylvania	Dolan
	Introduction to Robotics Business							
16711	9.0	A	W	03:00PM	06:20PM	NSH 1305	Pittsburgh, Pennsylvania	Batavia
	Kinematics, Dynamic Systems and Control							
16720	12.0	A	TR	01:30PM	02:50PM	NSH 1305	Pittsburgh, Pennsylvania	Geyer
	Computer Vision: 12.0							
	Computer Vision							
16725		A	TR	12:00PM	01:20PM	POS A35	Pittsburgh, Pennsylvania	Narasimhan
	(Bio)Medical Image Analysis							
16730	12.0	A	TR	10:30AM	11:50AM	NSH 1305	Pittsburgh, Pennsylvania	Galeotti
	Robotics Business							
16745	12.0	A	MW	04:30PM	05:50PM	NSH 3002	Pittsburgh, Pennsylvania	Bourne
	Dynamic Optimization							
16761	12.0	A	TR	03:00PM	04:20PM	NSH 3002	Pittsburgh, Pennsylvania	Atkeson
	Mobile Robots: 12.0							
	Mobile Robots							
16778		A	TR	10:30AM	11:50AM	NSH 3002	Pittsburgh, Pennsylvania	Kelly
	Mechatronic Design							
16785	12.0	A	MW	02:30PM	04:20PM	WEH 4623	Pittsburgh, Pennsylvania	Travers, Riv
	Integrated intelligence in robotics: vision, language, and planning							
16791	12.0	A	MW	09:00AM	10:20AM	NSH 3002	Pittsburgh, Pennsylvania	Oh
	Applied Data Science							
16823	12.0	A	MW	12:00PM	01:20PM	TBA	Pittsburgh, Pennsylvania	Dubrawski
	Physics-based Methods in Vision (Appearance Modeling)							
16824	12.0	A	TR	01:30PM	02:50PM	NSH 3002	Pittsburgh, Pennsylvania	O'Toole
	Visual Learning and Recognition: 12.0							

	Visual Learning & Recognition	A	MWF	12:00PM	01:20PM	GHC 4307		Pittsburgh, Pennsylvania	Gupta
		O	TBA			DNM DNM		Pittsburgh, Pennsylvania	Gupta
16831	Statistical Techniques in Robotics	12.0	A	MW	10:30AM	11:50AM	NSH 3002	Pittsburgh, Pennsylvania	Kitani
16833	Robot Localization and Mapping	12.0	A	MW	01:30PM	02:50PM	NSH 1305	Pittsburgh, Pennsylvania	Kaess
16865	Advanced Mobile Robot Development	12.0	A	MW	03:00PM	04:20PM	GHC 5222	Pittsburgh, Pennsylvania	Whittaker
16881	Special Topics: Deep Reinforcement Learning for Robotics	12.0	A	TR	04:30PM	05:50PM	NSH 3002	Pittsburgh, Pennsylvania	Held
16882	Special Topics: Systems Engineering and Project Management for Robotics	12.0	A	TR	12:00PM	01:20PM	NSH 1305	Pittsburgh, Pennsylvania	Apostolopoul
16897	Seminar on Robotics	0.0	A	F	03:00PM	05:20PM	NSH 1305	Pittsburgh, Pennsylvania	Travers
16990	Practicum	1-48	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Wettergreen
16991	Internship	3-36	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Wettergreen
16995	Independent Study	0-36	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Wettergreen
16997	Reading and Research in Robotics	0-48	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Wettergreen
			PP	TBA			TBA	Lisbon, Portugal	Wettergreen
Social & Decision Sciences									
88051	Study Abroad	0.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Babcock
88120	Reason, Passion and Cognition	9.0	A	TR	01:30PM	02:50PM	PH A18A	Pittsburgh, Pennsylvania	Anglin
88198	Research Training: Social and Decision Sciences	6,9	C	TBA			TBA	Pittsburgh, Pennsylvania	Chapman
			R	TBA			TBA	Pittsburgh, Pennsylvania	Loewenstein
			S	TBA			DNM DNM	Pittsburgh, Pennsylvania	Golman
88221	Analytical Foundations of Public Policy	9.0	A	MW	12:00PM	01:20PM	BH 235B	Pittsburgh, Pennsylvania	Fong
88223	Decision Analysis	12.0	Lec	TR	10:30AM	11:50AM	HH B103	Pittsburgh, Pennsylvania	Golman
			A	F	10:30AM	11:50AM	HL CLSTR	Pittsburgh, Pennsylvania	Instructor T
			B	F	03:00PM	04:20PM	HL CLSTR	Pittsburgh, Pennsylvania	Instructor T
88252	Causal Inference in the Field	9.0	Lec	TR	03:00PM	04:20PM	HH B131	Pittsburgh, Pennsylvania	Haggag
			A	F	01:30PM	02:20PM	BH 136A	Pittsburgh, Pennsylvania	Haggag
88284	Topics of Law: The Bill of Rights	9.0	A	T	06:30PM	09:20PM	BH A53	Pittsburgh, Pennsylvania	Miller

88302	Behavioral Decision Making	9.0	A	MW	01:30PM 02:50PM	BH 235B	Pittsburgh, Pennsylvania	Fisher
88342	The Neuroscience of Decision Making	9.0	A	TR	01:30PM 02:50PM	PH 125B	Pittsburgh, Pennsylvania	Moya
88366	Behavioral Economics of Poverty and Development	9.0	A	TR	01:30PM 02:50PM	BH 237B	Pittsburgh, Pennsylvania	Haggag
88367	Behavioral Economics in the Wild	9.0	A	MW	03:00PM 04:20PM	PH A18B	Pittsburgh, Pennsylvania	Bhargava
88380	Dynamic Decisions	9.0	A	MW	03:00PM 04:20PM	HBH 1208	Pittsburgh, Pennsylvania	Gonzalez
88398	Independent Study	1-18	A	TBA		TBA	Pittsburgh, Pennsylvania	Fischbeck
			B	TBA		TBA	Pittsburgh, Pennsylvania	Downs
			C	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			D	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			E	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			H	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			J	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			L	TBA		TBA	Pittsburgh, Pennsylvania	Loewenstein
			M	TBA		TBA	Pittsburgh, Pennsylvania	Gonzalez
			N	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			P	TBA		TBA	Pittsburgh, Pennsylvania	Fong
			Q	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			R	TBA		TBA	Pittsburgh, Pennsylvania	Branstetter
			S	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
88399	Undergraduate Research	1-18	A	TBA		TBA	Pittsburgh, Pennsylvania	Fischbeck
			B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Bhargava
			C	TBA		TBA	Pittsburgh, Pennsylvania	Golman
			D	TBA		DNM DNM	Pre-College Pittsburgh	Downs
			F	TBA		DNM DNM	Pittsburgh, Pennsylvania	Oppenheimer
			G	TBA		TBA	Pittsburgh, Pennsylvania	Chapman
			K	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
			L	TBA		TBA	Pittsburgh, Pennsylvania	Loewenstein
			M	TBA		DNM DNM	Pittsburgh, Pennsylvania	Fong
			N	TBA		TBA	Pittsburgh, Pennsylvania	Broomell
			P	TBA		DNM DNM	Pittsburgh, Pennsylvania	Saccardo
			S	TBA		DNM DNM	Pittsburgh, Pennsylvania	Branstetter
			V	TBA		DNM DNM	Pittsburgh, Pennsylvania	Imas
88406	Behavioral Economics in Organizations	9.0	A	MW	01:30PM 02:50PM	WEH 4625	Pittsburgh, Pennsylvania	Saccardo
88415	Global Competitiveness: Firms Nations, and Technological Change	9.0	A	MW	01:30PM 02:50PM	DH 1117	Pittsburgh, Pennsylvania	Fuchs
88417	Scientific Integrity and Communication	9.0	A	MW	12:00PM 01:20PM	SH 219	Pittsburgh, Pennsylvania	Anglin

88419	International Negotiation	9.0	A	TR	09:00AM 10:20AM	SH 214	Pittsburgh, Pennsylvania	Angulo
88430	Methods of Policy Analysis	12.0	A	TR	01:30PM 02:50PM	HBH 2003	Pittsburgh, Pennsylvania	Branstetter
88435	Decision Science and Policy	9.0	A	TR	10:30AM 11:50AM	DH 1211	Pittsburgh, Pennsylvania	Broomell
88451	Policy Analysis Senior Project	12.0	A	TR	03:00PM 04:50PM	WEH 4623	Pittsburgh, Pennsylvania	Instructor T
88453	Behavioral Economics, Policy, and Organizations Capstone	9.0	A	TR	09:00AM 10:20AM	BH 136E	Pittsburgh, Pennsylvania	Babcock
88499	Advanced Undergraduate Research	1-12	C	TBA		TBA	Pittsburgh, Pennsylvania	Fischbeck
			J	TBA		TBA	Pittsburgh, Pennsylvania	Haggag
			N	TBA		TBA	Pittsburgh, Pennsylvania	Golman
88505	Undergraduate Internship	1-9	A	TBA		TBA	Pittsburgh, Pennsylvania	Babcock
88635	Decision Science and Policy	12.0	A	TR	10:30AM 11:50AM	DH 1211	Pittsburgh, Pennsylvania	Broomell
88699	Graduate Research	VAR	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Krishnamurti, Argo
			L	TBA		DNM DNM	Pittsburgh, Pennsylvania	Loewenstein
88898	Graduate Independent Study	0-48	A	TBA		TBA	Pittsburgh, Pennsylvania	Babcock
			B	TBA		TBA	Pittsburgh, Pennsylvania	Fischbeck
			C	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			D	TBA		TBA	Pittsburgh, Pennsylvania	Imas
			E	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			H	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			J	TBA		TBA	Pittsburgh, Pennsylvania	Miller
			K	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			L	TBA		TBA	Pittsburgh, Pennsylvania	Loewenstein
			N	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			Q	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
			S	TBA		TBA	Pittsburgh, Pennsylvania	Gonzalez
88901	Graduate Research Seminar II	6.0	A	F	01:00PM 02:20PM	PH 223D	Pittsburgh, Pennsylvania	Bhargava
88905	Outside Research	1-36	A	TBA		TBA	Pittsburgh, Pennsylvania	Loewenstein
88940	Pre-Dissertation	0-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
88950	Dissertation	5-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Loewenstein
88951	Dissertation	36.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Loewenstein
88998	Graduate Reading and Research							



36315	9.0	A	TR	03:00PM	04:20PM	HH B103	Pittsburgh, Pennsylvania	Mejia
	Statistical Graphics and Visualization							
	9.0	Lec	MW	12:30PM	01:20PM	DH 1212	Pittsburgh, Pennsylvania	Neykov
		A	F	12:30PM	01:20PM	BH 140CF	Pittsburgh, Pennsylvania	Neykov
		B	F	12:30PM	01:20PM	CYH 100A	Pittsburgh, Pennsylvania	Neykov
		C	F	12:30PM	01:20PM	BH 140E	Pittsburgh, Pennsylvania	Neykov
36350	Statistical Computing							
	9.0	A	TR	12:00PM	01:20PM	BH A51	Pittsburgh, Pennsylvania	Freeman
36395	Independent Study							
	VAR	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
36402	Advanced Methods for Data Analysis							
	9.0	A	TR	10:30AM	11:50AM	PH 100	Pittsburgh, Pennsylvania	Shalizi
		B	TR	10:30AM	11:50AM	BH A51	Pittsburgh, Pennsylvania	Lee
36410	Introduction to Probability Modeling							
	9.0	A	TR	12:00PM	01:20PM	MM 103	Pittsburgh, Pennsylvania	Jin
36462	Special Topics: Data Mining							
	9.0	A	TR	01:30PM	02:50PM	PH 100	Pittsburgh, Pennsylvania	Balakrishnan
36490	Undergraduate Research							
	9.0	A	MW	10:30AM	11:50AM	DH 1211	Pittsburgh, Pennsylvania	Freeman
36495	Independent Study							
	0-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Schafer
		B	TBA			TBA	Pittsburgh, Pennsylvania	Kadane
		C	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
		D	TBA			TBA	Pittsburgh, Pennsylvania	Freeman
		E	TBA			TBA	Pittsburgh, Pennsylvania	Nugent
		F	TBA			DNM DNM	Pittsburgh, Pennsylvania	Seltman
36497	Corporate Capstone Project:			1-36				
	Industry Research Project							
		A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Freeman, Nugent
36595	Advanced Undergraduate Research							
	0-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
		B	TBA			TBA	Pittsburgh, Pennsylvania	Shalizi
36602	Perspectives in Data Science II							
	9.0	A	MW	10:30AM	11:50AM	BH 235B	Pittsburgh, Pennsylvania	Seltman, Makris
36608	Advanced Methods for Data Analysis							
	9.0	A	TR	10:30AM	11:50AM	PH 100	Pittsburgh, Pennsylvania	Shalizi
		B	TR	10:30AM	11:50AM	BH A51	Pittsburgh, Pennsylvania	Lee
36610	Intro to Probability Modeling							
	9.0	A	TR	12:00PM	01:20PM	MM 103	Pittsburgh, Pennsylvania	Jin
36612	Professional Skills for Statisticians II							
	6.0	A	F	10:30AM	11:50AM	SH 222	Pittsburgh, Pennsylvania	Seltman, Makris
36618	Experimental Design & Time Series							
	12.0	A	TR	09:00AM	10:20AM	WEH 5409	Pittsburgh, Pennsylvania	Kuusela
36635	Applied Survival Analysis:			6.0				

	Applied Survival Analysis								
36636	Methods for Clinical Trials:	A3	MW	01:30PM	02:50PM	PH A18A	Pittsburgh, Pennsylvania	Greenhouse	
				6.0					
	Methods for Clinical Trials								
36651	Advanced Statistical Computing:	A4	MW	01:30PM	02:50PM	PH A18A	Pittsburgh, Pennsylvania	Greenhouse	
				6.0					
	Advanced Statistical Computing								
36662	Topics in Statistics: Data Mining	A3	TR	03:00PM	04:20PM	GHC 4215	Pittsburgh, Pennsylvania	Reinhart	
36695	Independent Study	9.0	A	TR	01:30PM	02:50PM	PH 100	Pittsburgh, Pennsylvania	Balakrishnan
		0-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Nugent
			B	TBA			TBA	Pittsburgh, Pennsylvania	Schafer
			C	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
36700	Probability and Mathematical Statistics	12.0	A	MWF	12:30PM	01:20PM	SH 125	Pittsburgh, Pennsylvania	Lei
36708	Statistical Methods in Machine Learning	12.0	A	TR	01:30PM	02:50PM	POS 152	Pittsburgh, Pennsylvania	Wasserman
36709	Advanced Statistical Theory I	12.0	A	TR	09:00AM	10:20AM	PH 226A	Pittsburgh, Pennsylvania	Rinaldo
36726	Statistical Practice	12.0	A	MW	03:30PM	04:50PM	WEH 5409	Pittsburgh, Pennsylvania	Seltman, Buc
36735	Applied Survival Analysis:			6.0					
	Applied Survival Analysis								
36736	Methods for Clinical Trials:	A3	MW	01:30PM	02:50PM	PH A18A	Pittsburgh, Pennsylvania	Greenhouse	
				6.0					
	Methods for Clinical Trials								
36751	Advanced Statistical Computing	A4	MW	01:30PM	02:50PM	PH A18A	Pittsburgh, Pennsylvania	Greenhouse	
36757	Advanced Data Analysis I	6.0	A3	TR	03:00PM	04:20PM	GHC 4215	Pittsburgh, Pennsylvania	Reinhart
36759	Statistical Models of the Brain	12.0	A	MW	11:30AM	12:20PM	BH A54	Pittsburgh, Pennsylvania	Ventura
36764	Teaching Statistics	12.0	A	WF	01:30PM	02:50PM	MI 130	Pittsburgh, Pennsylvania	Kass
36795	Independent Study	3.0	A4	R	03:00PM	04:20PM	PH 125C	Pittsburgh, Pennsylvania	Reinhart, Nugent
		12.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
			B	TBA			TBA	Pittsburgh, Pennsylvania	Shalizi
			C	TBA			TBA	Pittsburgh, Pennsylvania	Eddy

36835	Foundations of Statistics Seminar	12.0	A	TR	10:30AM 11:50AM	BH 150	Pittsburgh, Pennsylvania	Seidenfeld
36995	Reading and Research	1-48	A	TBA		TBA	Pittsburgh, Pennsylvania	Eddy
				B		TBA	Pittsburgh, Pennsylvania	Greenhouse
				C		TBA	Pittsburgh, Pennsylvania	Junker
				D		TBA	Pittsburgh, Pennsylvania	Lehoczky
				E		TBA	Pittsburgh, Pennsylvania	Roeder
				F		TBA	Pittsburgh, Pennsylvania	Schervish
				G		TBA	Pittsburgh, Pennsylvania	Wasserman
				H		TBA	Pittsburgh, Pennsylvania	Kass
				I		TBA	Pittsburgh, Pennsylvania	Kennedy
				J		TBA	Pittsburgh, Pennsylvania	Genovese
				K		TBA	Pittsburgh, Pennsylvania	Kadane
				L		TBA	Pittsburgh, Pennsylvania	Lee
				M		TBA	Pittsburgh, Pennsylvania	G'Sell
				N		TBA	Pittsburgh, Pennsylvania	Nugent
				O		TBA	Pittsburgh, Pennsylvania	Schafer
				P		TBA	Pittsburgh, Pennsylvania	Shalizi
				Q		TBA	Pittsburgh, Pennsylvania	Ventura
				R		TBA	Pittsburgh, Pennsylvania	Rinaldo
				S		TBA	Pittsburgh, Pennsylvania	Tibshirani
				T		TBA	Pittsburgh, Pennsylvania	Jin
				U		TBA	Pittsburgh, Pennsylvania	Lei
				V		TBA	Pittsburgh, Pennsylvania	Seltman
				W		TBA	Pittsburgh, Pennsylvania	Poczos
36996	Statistics Departmental Seminar	0-99	A	MW	04:30PM 05:50PM	HH B103	Pittsburgh, Pennsylvania	Instructor TBA
36997	Practicum in Statistics	1-36	A	TBA		TBA	Pittsburgh, Pennsylvania	Roeder
StuCo (Student Led Courses)								
98000	Student Taught Courses (StuCo): Teaching Practicum	3.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Hallinen
				W		DNM DNM	Doha, Qatar JACOBSON	
98003	Student Taught Courses (StuCo): Introduction to Sketch Comedy	3.0	A	W	06:30PM 08:20PM	WEH 5310	Pittsburgh, Pennsylvania	Tender, Grad
98012	Student Taught Courses (StuCo): Fun with Robots	3.0	A	M	06:30PM 08:20PM	WEH 5202	Pittsburgh, Pennsylvania	Goodman, Kon
98038	Student Taught Courses (StuCo): Anime From Astro Boy to Your Name	3.0	A	T	06:30PM 08:20PM	WEH 6423	Pittsburgh, Pennsylvania	Tom, Ye, Eck
98039	Student Taught Courses (StuCo): Introduction to GO	3.0	A	T	06:30PM 07:50PM	PH A19C	Pittsburgh, Pennsylvania	Boyland
98127	Student Taught Courses (StuCo): Game Creation for Ppl Who Want to Create Games	3.0	A	T	06:30PM 08:20PM	WEH 5202	Pittsburgh, Pennsylvania	Williams, Bi



98128	Student	Taught	Courses	(StuCo):	Fundamentals of Improv Comedy					
			3.0	A	W	08:00PM 09:50PM	PH A18B	Pittsburgh, Pennsylvania		Donnellan
98177	Student	Taught	Courses	(StuCo):	Building Personal Websites					
			3.0	A	R	06:30PM 07:20PM	GHC 4215	Pittsburgh, Pennsylvania		Dadfar
98182	Student	Taught	Courses	(StuCo):	Billiard Games: From Noob to Pro					
			3.0	A	R	06:30PM 07:20PM	TBA	Pittsburgh, Pennsylvania		Leung, Zhou, Huang
98186	Student	Taught	Courses	(StuCo):	Roller Coasters: Background and Design					
			3.0	A	F	07:30PM 08:20PM	WEH 5202	Pittsburgh, Pennsylvania		Garcia, Gion
98194	Student	Taught	Courses	(StuCo):	Introduction to Puzzle Hunts					
			3.0	A	R	06:30PM 07:20PM	BH A53	Pittsburgh, Pennsylvania		Montag
98205	Student	Taught	Courses	(StuCo):	Introduction to Minecraft					
			3.0	A	T	06:30PM 07:20PM	BH 140F	Pittsburgh, Pennsylvania		Song, Hoffman
98218	Student	Taught	Courses	(StuCo):	Fun With Python					
			3.0	A	R	06:30PM 07:20PM	SH 214	Pittsburgh, Pennsylvania		Kong
98230	Student	Taught	Courses	(StuCo):	Avatar: The Last Airbender & The Legend of Korra					
			3.0	A	W	08:00PM 08:50PM	WEH 5415	Pittsburgh, Pennsylvania		Nickolich, I
98239	Student	Taught	Courses	(StuCo):	League of Legends					
			3.0	A	M	06:30PM 07:50PM	WEH 5403	Pittsburgh, Pennsylvania		Wu, Miao
98244	Student	Taught	Courses	(StuCo):	Sign Language Through Pop Music					
			3.0	A	M	06:30PM 07:50PM	GHC 4301	Pittsburgh, Pennsylvania		Wu, Forreste
98247	Student	Taught	Courses	(StuCo):	Harry Potter & JK Rowling's Wizarding World					
			3.0	A	T	06:30PM 07:50PM	PH A18C	Pittsburgh, Pennsylvania		Blackmon
98251	Student	Taught	Courses	(StuCo):	Principles of Racecar Engineering					
			3.0	A	T	06:30PM 07:50PM	WEH 8427	Pittsburgh, Pennsylvania		Cho
98262	Student	Taught	Courses	(StuCo):	Intro to Boardgames					
			3.0	A	T	06:30PM 08:50PM	WEH 5304	Pittsburgh, Pennsylvania		Brown, Lamki
98269	Student	Taught	Courses	(StuCo):	Intro to Sabermetrics & Exploring Baseball Data					
			3.0	A	M	06:30PM 07:50PM	PH 225B	Pittsburgh, Pennsylvania		Ramamurthy, Mortenso
98275	Student	Taught	Courses	(StuCo):	Marvel Film and Media Studies					
			3.0	A	T	06:30PM 08:20PM	DH 2122	Pittsburgh, Pennsylvania		Beasley, Sio, Clarke
98279	Student	Taught	Courses	(StuCo):	Lights, Camera, Architecture					
			3.0	A	T	06:30PM 07:50PM	PH A21	Pittsburgh, Pennsylvania		Toren, Garcia
98288	Student	Taught	Courses	(StuCo):	Star Wars: The Course Awakens					
			3.0	A	R	08:30PM 09:20PM	POS 146	Pittsburgh, Pennsylvania		Kalapos, Walsh, Viol
98295	Student	Taught	Courses	(StuCo):	Lock Picking and Physical Security					
			3.0	A	T	06:30PM 07:20PM	DH 2105	Pittsburgh, Pennsylvania		Kufro, Della Grotte
98296	Student	Taught	Courses	(StuCo):	The Doctor WhoCo					
			3.0	A	M	06:30PM 07:20PM	WEH 6423	Pittsburgh, Pennsylvania		Luning Prak,
98298	Student	Taught	Courses	(StuCo):	Introduction to Ping Pong					
			3.0	A	R	06:30PM 07:20PM	TBA	Pittsburgh, Pennsylvania		Min, Yuan
98300	Student	Taught	Courses	(StuCo):	Elementary Cantonese					
			3.0	A	T	06:30PM 07:20PM	PH A18A	Pittsburgh, Pennsylvania		Lee, Liu
98303	Student	Taught	Courses	(StuCo):	Introduction to Freestyle Rap					
			3.0	A	T	06:30PM 07:20PM	POS 151	Pittsburgh, Pennsylvania		Flores, Liburd
98308	Student	Taught	Courses	(StuCo):	Vehicles of Armored Warfare					

98315	Student	3.0	A	W	06:30PM 07:50PM	DH 1209	Pittsburgh, Pennsylvania	Beyon
	Taught Courses (StuCo):							
		3.0	A	M	06:30PM 07:50PM	WEH 5304	Pittsburgh, Pennsylvania	Olshevski, W
98317	Student	3.0	A	T	06:30PM 07:50PM	GHC 4215	Pittsburgh, Pennsylvania	Luning Prak,
	Taught Courses (StuCo):							
		3.0	W4	T	06:00PM 06:50PM	CMB 2049	Doha, Qatar	Fatima, Iram Irshad Baqri
98319	Student	3.0	A	W	06:30PM 07:50PM	WEH 5328	Pittsburgh, Pennsylvania	Ratnakar, Kr
	Taught Courses (StuCo):							
		3.0	A	R	06:30PM 07:20PM	DH 1209	Pittsburgh, Pennsylvania	Banuelos
98329	Student	3.0	A	W	06:30PM 07:20PM	GHC 4301	Pittsburgh, Pennsylvania	Garcia, Li
	Taught Courses (StuCo):							
		3.0	A	T	07:00PM 07:50PM	WEH 5415	Pittsburgh, Pennsylvania	Chacon
98332	Student	3.0	A	W	06:30PM 07:20PM	PH 125C	Pittsburgh, Pennsylvania	Wang
	Taught Courses (StuCo):							
		3.0	A	M	06:30PM 07:50PM	TBA	Pittsburgh, Pennsylvania	Uy, Wong
98335	Student	3.0	A	RF	06:30PM 08:20PM	TBA	Pittsburgh, Pennsylvania	Fei
	Taught Courses (StuCo):							
		3.0	A	T	06:30PM 07:20PM	PH A18B	Pittsburgh, Pennsylvania	Newman, Pei, Yerneni
98338	Student	3.0	A	T	07:00PM 07:50PM	PH 225B	Pittsburgh, Pennsylvania	Duan, Lindsey
	Taught Courses (StuCo):							
		3.0	A	M	07:00PM 08:20PM	BH 237B	Pittsburgh, Pennsylvania	Zhou
98342	Student	3.0	W3	W	06:00PM 07:20PM	CMB 1031	Doha, Qatar	Menon, Muhaidi
	Taught Courses (StuCo):							
		3.0	W3	U	06:30PM 07:50PM	CMB 1190	Doha, Qatar	Marella
98344	Student	3.0	W3	W	06:00PM 07:20PM	CMB 1030	Doha, Qatar	Ahmad, Amir
	Taught Courses (STUCO):							
		3.0	W4	U	06:00PM 06:50PM	CMB 2049	Doha, Qatar	Ferdinando
98345	Student	3.0	W4	W	06:00PM 06:50PM	CMB 1185	Doha, Qatar	Ghous, Naveed
	Taught Courses (STUCO):							

Tepper School of Business

45697	Germany Study Abrod Preparatory	6.0	A3	TR	08:30AM 10:15AM	TEP 2118	Pittsburgh, Pennsylvania	Stender
45698	Hong Kong-China Study Abrod Preparatory	6.0	A3	MW	03:30PM 05:15PM	TEP 2112	Pittsburgh, Pennsylvania	Wang
45701	Financial and Managerial Accounting II	6.0	A3	MW	10:30AM 12:15PM	TEP 2110	Pittsburgh, Pennsylvania	Sudbury

		B3	MW	01:30PM	03:15PM	TEP	2110	Pittsburgh, Pennsylvania	Sudbury
		C3	MW	03:30PM	05:15PM	TEP	2110	Pittsburgh, Pennsylvania	Sudbury
		F3	TR	08:00PM	09:45PM	TEP	2202	Pittsburgh, Pennsylvania	Sudbury
		M3	R	08:15PM	09:30PM	TBA		Pittsburgh, Pennsylvania	Corona
		O3	R	06:45PM	08:00PM	TBA		Pittsburgh, Pennsylvania	Corona
45711	Global Economics								
	6.0	A4	TR	08:30AM	10:15AM	TEP	2110	Pittsburgh, Pennsylvania	Ales
		B4	TR	10:30AM	12:15PM	TEP	2110	Pittsburgh, Pennsylvania	Ales
		C4	TR	01:30PM	03:15PM	TEP	2110	Pittsburgh, Pennsylvania	Ales
45741	Managing Networks & Organizations								
	6.0	A4	MW	10:30AM	12:15PM	TEP	2110	Pittsburgh, Pennsylvania	Aven
		B4	MW	01:30PM	03:15PM	TEP	2110	Pittsburgh, Pennsylvania	Aven
		C4	MW	03:30PM	05:15PM	TEP	2110	Pittsburgh, Pennsylvania	Aven
		F4	TR	06:00PM	07:50PM	TEP	2202	Pittsburgh, Pennsylvania	Aven
		M4	T	08:15PM	09:30PM	TBA		Pittsburgh, Pennsylvania	Argote
		O4	T	06:45PM	08:00PM	TBA		Pittsburgh, Pennsylvania	Argote
45745	Ethics and Leadership:	6.0							
	Ethics & Leadership								
		F3	M	06:30PM	10:00PM	TEP	2110	Pittsburgh, Pennsylvania	Kim
	Ethics and Leadership								
	Ethics and Leadership								
		M3	W	08:30PM	09:45PM	TBA		Pittsburgh, Pennsylvania	Hooker
		O3	W	07:00PM	08:15PM	TBA		Pittsburgh, Pennsylvania	Hooker
45747	Accelerate Leadership Assessment								
	0.0	F3	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Meyer
		M3	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Meyer
45748	Accelerate Leadership Feedback:	0.0							
	Accelerate Leadership Feedback								
		A3	TBA			TBA		Pittsburgh, Pennsylvania	Meyer
		F3	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Meyer
		M3	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Meyer
45749	Leadership Immersion Workshop:	0.0							
	Leadership Immersion Workshop								
		A3	TBA			TBA		Pittsburgh, Pennsylvania	Meyer
		A4	TBA			TBA		Pittsburgh, Pennsylvania	Meyer
		F4	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Meyer
45751	Optimization:	6.0							



	Strategy, Performance Measurement and Corporate Governance									
45805	Lean Entrepreneurship	B3	TR	10:30AM	12:15PM	TEP	2111	Pittsburgh, Pennsylvania		Corona
45806	Entrepreneurial Alternatives:	6.0	A3	TR	03:30PM	05:15PM	TEP	2112	Pittsburgh, Pennsylvania	Markovitz
	Entrepreneurial Alternatives									
		E3	W	06:30PM	10:00PM	TEP	2119	Pittsburgh, Pennsylvania		Caric
45807	Commercialization and Innovation: Strategy:		E4	R	06:30PM	10:00PM	TEP	2112	Pittsburgh, Pennsylvania	Collins
	Commercialization and Innovation: Strategy									
		M3	T	08:15PM	09:30PM	TBA		Pittsburgh, Pennsylvania		Markovitz
45808	Gaining Advantage through Sales:		O3	T	06:45PM	08:00PM	TBA	Pittsburgh, Pennsylvania		Markovitz
	Gaining Advantage Through Sales									
45810	Money, Banking and Financial Markets:		E3	M	06:30PM	10:00PM	TEP	2202	Pittsburgh, Pennsylvania	Paulisick
	Money, Banking & Financial Markets									
		A3	MW	03:30PM	05:15PM	TEP	2111	Pittsburgh, Pennsylvania		Goodfriend
	Money, Banking and Financial Markets									
	Money, Banking and Financial Markets									
45811	Monetary Policy in the US and Abroad		E3	T	06:30PM	10:00PM	TEP	2111	Pittsburgh, Pennsylvania	Goodfriend
45818	Franchising:	6.0	E4	T	06:30PM	10:00PM	TEP	2110	Pittsburgh, Pennsylvania	Goodfriend
	Franchising									
45820	Finance II		E3	M	06:30PM	10:00PM	TEP	2118	Pittsburgh, Pennsylvania	Cynkar
	Finance									
		6.0	A3	TR	01:30PM	03:15PM	TEP	2111	Pittsburgh, Pennsylvania	Kuehn
45822	Corporate Finance		B3	TR	03:30PM	05:15PM	TEP	2111	Pittsburgh, Pennsylvania	Kuehn
	Corporate Finance									
		6.0	A4	TR	03:30PM	05:15PM	TEP	2202	Pittsburgh, Pennsylvania	Chaderina
			E4	M	06:30PM	10:00PM	TEP	2202	Pittsburgh, Pennsylvania	Chaderina
			M4	M	08:30PM	09:45PM	TBA	Pittsburgh, Pennsylvania		Glover
45824	Venture Capital and Private Equity:		O4	M	07:00PM	08:15PM	TBA	Pittsburgh, Pennsylvania		Glover
	Venture Capital and Private Equity									
			E3	W	06:30PM	10:00PM	TEP	2110	Pittsburgh, Pennsylvania	Routledge
	Venture Capital and Private Equity									
	Venture Capital and Private Equity									



	Consumer Behavior									
		E3	T	06:30PM	10:00PM	TEP	2119	Pittsburgh, Pennsylvania	Olivola	
45840	Negotiations									
	6.0	A3	MW	10:30AM	12:15PM	TEP	2118	Pittsburgh, Pennsylvania	Chow	
		B3	MW	01:30PM	03:15PM	TEP	2118	Pittsburgh, Pennsylvania	Chow	
45843	Organization Power and Influence									
	6.0	A3	TR	03:30PM	05:15PM	TEP	2202	Pittsburgh, Pennsylvania	Krackhardt	
		E3	T	06:30PM	10:00PM	TEP	2118	Pittsburgh, Pennsylvania	Krackhardt	
45844	Global and Distributed Teams:			6.0						
	Global Distributed Teams									
		M3	W	08:15PM	09:30PM	TBA		Pittsburgh, Pennsylvania	Woolley	
		O3	W	06:45PM	08:00PM	TBA		Pittsburgh, Pennsylvania	Woolley	
45850	Applications of Operations Research:			6.0						
	Applications of Operations Research									
		A3	TR	10:30AM	12:15PM	TEP	2112	Pittsburgh, Pennsylvania	Li	
45851	Data Mining									
	6.0	A4	TR	01:30PM	03:15PM	TEP	2111	Pittsburgh, Pennsylvania	Lee	
		E4	R	06:30PM	10:00PM	TEP	2111	Pittsburgh, Pennsylvania	Lee	
45862	Supply Chain Management:			6.0						
	Supply Chain Management									
		A3	TR	01:30PM	03:15PM	TEP	2202	Pittsburgh, Pennsylvania	Xu	
	Supply Chain Management									
	Supply Chain Management									
		E3	T	06:30PM	10:00PM	TEP	2110	Pittsburgh, Pennsylvania	Xu	
45864	Operations Strategy									
	6.0	A4	MW	01:30PM	03:15PM	TEP	2112	Pittsburgh, Pennsylvania	Cho	
		E4	M	06:30PM	10:00PM	TEP	2112	Pittsburgh, Pennsylvania	Cho	
	Operations Strategy									
	Operations Strategy									
		M4	R	08:30PM	09:45PM	TBA		Pittsburgh, Pennsylvania	Cho	
		O4	R	07:00PM	08:15PM	TBA		Pittsburgh, Pennsylvania	Cho	
45870	Strategic Corporate Management:			6.0						
	Strategic Corporate Management									
		A4	TR	01:30PM	03:15PM	TEP	2202	Pittsburgh, Pennsylvania	Miller	
		E3	W	06:30PM	10:00PM	TEP	2112	Pittsburgh, Pennsylvania	Miller	
45872	Technology Strategy									
	6.0	A4	TR	10:30AM	12:15PM	TEP	2111	Pittsburgh, Pennsylvania	Derdenger	
		B4	TR	03:30PM	05:15PM	TEP	2111	Pittsburgh, Pennsylvania	Derdenger	
		E4	M	06:30PM	10:00PM	TEP	2111	Pittsburgh, Pennsylvania	Derdenger	
45877	Contracts									
	6.0	A4	TR	03:30PM	05:15PM	TEP	2119	Pittsburgh, Pennsylvania	Tungate	

45880	Strategic IT:	6.0							
	Strategic IT								
		M4	M	08:15PM	09:30PM	TBA		Pittsburgh, Pennsylvania	Mukhopadhyay
		O4	M	06:45PM	08:00PM	TBA		Pittsburgh, Pennsylvania	Mukhopadhyay
45881	Modern Data Management:	6.0							
	Modern Data Management								
		A4	MW	03:30PM	05:15PM	TEP 2111		Pittsburgh, Pennsylvania	Huang
		E4	W	06:30PM	10:00PM	TEP 2110		Pittsburgh, Pennsylvania	Huang
45885	Data Visualization:	6.0							
	Data Visualization								
		M4	T	08:30PM	09:45PM	TBA		Pittsburgh, Pennsylvania	Singh
		O4	T	07:00PM	08:15PM	TBA		Pittsburgh, Pennsylvania	Singh
45887	Mobile and IoT Computing Services								
	VAR	A3	TR	10:30AM	11:50AM	POS 152		Pittsburgh, Pennsylvania	Sadeh
45892	Executive Communication Skills:	6.0							
	Executive Communication Skills								
		M3	R	08:30PM	09:45PM	TBA		Pittsburgh, Pennsylvania	Pierce
		O3	R	07:00PM	08:15PM	TBA		Pittsburgh, Pennsylvania	Pierce
45895	Acting for Business I								
	6.0	A3	MW	03:30PM	05:15PM	TEP 2118		Pittsburgh, Pennsylvania	Hitch
		A4	MW	10:30AM	12:15PM	TEP 2119		Pittsburgh, Pennsylvania	Hitch
		B4	MW	01:30PM	03:15PM	TEP 2119		Pittsburgh, Pennsylvania	Hitch
		C4	MW	03:30PM	05:15PM	TEP 2119		Pittsburgh, Pennsylvania	Hitch
45896	Acting for Business II:	6.0							
	Acting for Business II								
		E3	R	06:30PM	10:00PM	TEP 2118		Pittsburgh, Pennsylvania	Hitch
45897	Corporate Communications Simulation:	6.0							
	Corporate Communications Simulation								
		A3	TR	10:30AM	12:15PM	TEP 2118		Pittsburgh, Pennsylvania	Placone
45898	Writing for Managers:	6.0							
	Writing for Managers								
		E3	W	06:30PM	10:00PM	TEP 2118		Pittsburgh, Pennsylvania	Pierce
45903	Taxes and Business Strategy:	6.0							
	Taxes and Business Strategy								
		A4	TR	10:30AM	12:15PM	TEP 2118		Pittsburgh, Pennsylvania	Bird
45905	Funding Early Stage Ventures								
	6.0	E4	W	06:30PM	10:00PM	TEP 2112		Pittsburgh, Pennsylvania	Demmler





45977	12.0	A	TBA			TBA		Pittsburgh, Pennsylvania	Kekre
	Management in Electric Power Systems and Electricity Markets: 6.0								
	Management in Electric Power Systems and Electricity Markets								
45980		E3	M	06:30PM	10:00PM	TEP	2111	Pittsburgh, Pennsylvania	Moutis
	6.0	A4	TR	10:30AM	12:15PM	TEP	2112	Pittsburgh, Pennsylvania	Monroe
	Big Data								
	Big Data								
	Big Data								
45984		E4	M	06:30PM	10:00PM	TEP	2110	Pittsburgh, Pennsylvania	Monroe
	Technology Leadership Project								
45990	12.0	A	MW	01:30PM	03:15PM	TEP	2202	Pittsburgh, Pennsylvania	Derdenger
	Management Game								
45992	12.0	A	TR	08:30AM	10:15AM	TEP	2202	Pittsburgh, Pennsylvania	Lamont
	German Study Abroad Capstone								
45993	12.0	A4	TBA			TBA		Pittsburgh, Pennsylvania	Barraclough
	Hong Kong-China Study Abroad Capstone								
45994	12.0	A4	TBA			TBA		Pittsburgh, Pennsylvania	Barraclough
	Designing and Leading a Business Silicon Valley								
	6.0	A3	TBA			TBA		Pittsburgh, Pennsylvania	TBA
		A4	TBA			TBA		San Jose, California	Myer
45995	Energy Business Project								
	12.0	A	TBA			TBA		Pittsburgh, Pennsylvania	Telmer, Apt
45996	Corporate Startup Lab								
	12.0	E	T	06:00PM	09:30PM	TEP	2112	Pittsburgh, Pennsylvania	Ammirati
45997	Independent Study								
	6.0	A3	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Montgomery, Pierce
		A4	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
45998	Independent Study								
	12.0	A	TBA			TBA		Pittsburgh, Pennsylvania	Instructor TBA
		E	TBA			TBA		Pittsburgh, Pennsylvania	Instructor TBA
45999	Internship Practicum								
	3.0	A	TBA			TBA		Pittsburgh, Pennsylvania	Barraclough
46700	Managerial Economics (MSIN)								
	6.0	B3	MWF	11:30AM	01:20PM	INI	DEC	Pittsburgh, Pennsylvania	Lamont
		T3	MWF	09:30AM	11:20AM	CIC	1201	Pittsburgh, Pennsylvania	Lamont
46701	Business Management (MSIN)								
	3.0	A4	MW	09:30AM	11:20AM	TBA		Pittsburgh, Pennsylvania	Lamont
		T4	MW	09:30AM	11:20AM	TBA		Pittsburgh, Pennsylvania	Lamont
46721	Lausanne Semester								
	20.0	A3	TBA			TBA		Pittsburgh, Pennsylvania	Instructor TBA
46751	Accelerate Leadership								
	0.0	A	TBA			TBA		Pittsburgh, Pennsylvania	Meyer
46800	Research Practicum: 0.0								

	Research Practicum	E3	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA	
	Research Practicum							
	Research Practicum	E4	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA	
46870	Business Fundamentals for High Tech Product Management:			12.0				
	Business Fundamentals for High Tech Product Management	A	F	08:30AM 12:00PM	TEP 2112	Pittsburgh, Pennsylvania	Lamont	
46871	Principles of Product Management:			6.0				
	Principles of Product Management	A3	MW	10:30AM 12:15PM	TEP 2112	Pittsburgh, Pennsylvania	Monroe	
46873	Business Communications for Complex Decision Making:			6.0				
	Business Communications for Complex Decision Making	A3	MW	03:30PM 05:15PM	TEP 2613	Pittsburgh, Pennsylvania	Pierce	
46886	Machine Learning for Business Applications I	6.0	M3	R	08:15PM 09:30PM	TBA	Pittsburgh, Pennsylvania	Lipton
46887	Machine Learning for Business Applications II	6.0	M4	R	08:15PM 09:30PM	TBA	Pittsburgh, Pennsylvania	Lipton
46888	Optimization for Prescriptive Analytics	6.0	M4	T	08:15PM 09:30PM	TBA	Pittsburgh, Pennsylvania	Van Hoeve
46897	Business Communication for Analytical Decision Making	18.0	M3	T	08:15PM 09:30PM	TBA	Pittsburgh, Pennsylvania	Pierce
46903	Financial Computing III:			6.0				
	Financial Computing III	I3	MW	01:00PM 02:30PM	POS 145	Pittsburgh, Pennsylvania	Ostlund	
	Financial Computing III							
	Financial Computing III	M3	MW	01:00PM 02:30PM	POS NY1	New York, New York	Ostlund	
46907	MSCF Business Communication II:			3.0				
	MSCF Business Communication II	H	W	11:00AM 12:00PM	POS 145	Pittsburgh, Pennsylvania	Barr	
		I	R	11:00AM 12:00PM	POS 145	Pittsburgh, Pennsylvania	Barr	
		M	M	11:00AM 12:00PM	POS NY1	New York, New York	Barr	
	MSCF Business Communication II	N	T	11:00AM 12:00PM	POS NY1	New York, New York	Barr	
46926	Statistical Machine Learning I	6.0	I3	M	05:30PM 08:30PM	POS 145	Pittsburgh, Pennsylvania	G'Sell
			M3	M	05:30PM 08:30PM	TEP NY1	New York, New York	G'Sell
46927	Statistical Machine Learning II							

	6.0	I4	M	05:30PM	08:30PM	POS	145	Pittsburgh, Pennsylvania	Reinhart
		M4	M	05:30PM	08:30PM	POS	NY1	New York, New York	Reinhart
46932	Simulation Methods for Option Pricing								
	6.0	I3	T	05:30PM	08:30PM	POS	145	Pittsburgh, Pennsylvania	Lehoczky
		M3	T	05:30PM	08:30PM	POS	NY1	New York, New York	Lehoczky
46944	Stochastic Calculus for Finance I: 6.0								
	Stochastic Calculus for Finance I								
		I3	TR	02:45PM	04:15PM	POS	145	Pittsburgh, Pennsylvania	Iyer
	Stochastic Calculus for Finance I								
	Stochastic Calculus for Finance I								
		M3	TR	02:45PM	04:15PM	POS	NY1	New York, New York	Iyer
46945	Stochastic Calculus for Finance II: 6.0								
	Stochastic Calculus for Finance II								
		I4	TR	01:00PM	02:30PM	POS	145	Pittsburgh, Pennsylvania	Shreve
	Stochastic Calculus for Finance II								
	Stochastic Calculus for Finance II								
		M4	TR	01:00PM	02:30PM	POS	NY1	New York, New York	Shreve
46954	Risk Management I								
	6.0	I4	T	05:30PM	08:30PM	POS	145	Pittsburgh, Pennsylvania	Lehoczky
		M4	T	05:30PM	08:30PM	POS	NY1	Pittsburgh, Pennsylvania	Lehoczky
46971	Presentations for Computational Finance								
	6.0	G4	MW	01:00PM	02:30PM	POS	145	Pittsburgh, Pennsylvania	Young
		H4	MW	03:00PM	04:30PM	POS	145	Pittsburgh, Pennsylvania	Young
		I4	TR	03:00PM	04:30PM	POS	145	Pittsburgh, Pennsylvania	Young
		M4	F	02:30PM	05:30PM	POS	NY1	New York, New York	Young
		N4	R	09:00AM	12:00PM	POS	NY1	New York, New York	Pierce
		P4	R	03:00PM	06:00PM	POS	NY1	New York, New York	Pierce
46980	Deutsche Bank Trading Competition: 0.0								
	Deutsche Bank Trading Competition								
		I4	TBA			TBA		Pittsburgh, Pennsylvania	Handron
	Deutsche Bank Trading Competition								
	Deutsche Bank Trading Competition								
		M4	TBA			TBA		New York, New York	Handron
47715	Topics in Financial Accounting Research								
	6.0	A4	MW	10:30AM	12:20PM	TEP	4219	Pittsburgh, Pennsylvania	Bird
47720	Empirical Methods for Finance & Accounting								
	6.0	A3	MW	03:30PM	05:20PM	TEP	5219	Pittsburgh, Pennsylvania	Karolyi
47721	Seminar in Finance I (Finance Theory)								
	6.0	A3	TR	03:30PM	05:20PM	TEP	5219	Pittsburgh, Pennsylvania	Routledge
47722	Seminar In Finance II (Asset Pricing)								
	6.0	A4	TR	10:30AM	12:20PM	TEP	4219	Pittsburgh, Pennsylvania	Instructor T
47744	Analytical and Structural Marketing Models								

47747	6.0	A4	TR	10:30AM	12:20PM	TEP	5222	Pittsburgh, Pennsylvania	Srinivasan
	Bayesian Statistics								
47777	6.0	A4	TR	03:30PM	05:20PM	TEP	5219	Pittsburgh, Pennsylvania	Montgomery
	Empirical Research and Operations Management								
47805	6.0	A4	TR	03:30PM	05:20PM	TEP	4219	Pittsburgh, Pennsylvania	Xu
	Computational Methods for Economics								
47809	6.0	A4	MW	01:30PM	03:20PM	TEP	4219	Pittsburgh, Pennsylvania	Childers
	Macroeconomics II								
47817	6.0	A3	MW	10:30AM	12:20PM	TEP	5219	Pittsburgh, Pennsylvania	Shourideh
	Game Theory and Applications								
47830	6.0	A3	MW	01:30PM	03:20PM	TEP	4219	Pittsburgh, Pennsylvania	Kesten
	Integer Programming								
47831	6.0	A3	TR	01:30PM	03:20PM	TEP	4219	Pittsburgh, Pennsylvania	Balas
	Advanced Integer Programming								
47841	6.0	A4	TR	01:30PM	03:20PM	TEP	4219	Pittsburgh, Pennsylvania	Balas
	Applications of High-Dimensional Statistics: 6.0								
	Applications of High-Dimensional Statistics								
47842		A3	MW	10:30AM	12:20PM	TEP	4219	Pittsburgh, Pennsylvania	Li
	Algorithms for Massive Data Science: 6.0								
	Algorithms for Massive Data Science								
47851		A4	MW	03:30PM	05:20PM	TEP	5219	Pittsburgh, Pennsylvania	Moseley
	Modern Convex Optimization								
47853	6.0	A4	TR	10:30AM	12:20PM	TEP	5219	Pittsburgh, Pennsylvania	Kilinc-Karza
	Special Topics in Combinatorial Optimization								
47871	6.0	A3	TR	10:30AM	12:20PM	TEP	4219	Pittsburgh, Pennsylvania	Abdi
	Seminar in Industrial Organizations								
47882	6.0	A4	MW	03:30PM	05:20PM	TEP	4219	Pittsburgh, Pennsylvania	Saeedi
	Seminar in Low-Carbon Electric Power								
47894	6.0	A4	TR	03:30PM	05:20PM	TEP	5222	Pittsburgh, Pennsylvania	Apt
	Research Methods in Behavioral Sciences								
47900	6.0	A3	T	01:00PM	04:50PM	TEP	5222	Pittsburgh, Pennsylvania	Cohen, Shea
	Tepper PhD								
47901	1-36	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Rapp
	Advanced Economics Analysis I (Structural Models)								
47902	6.0	A3	TR	10:30AM	12:20PM	TEP	5219	Pittsburgh, Pennsylvania	Miller
	Advanced Economic Analysis II (Advanced Econometrics)								
47904	6.0	A4	TR	01:30PM	03:20PM	TEP	5219	Pittsburgh, Pennsylvania	Mueller
	Advanced Economic Analysis: Advanced Topics in Economic Theory								
47905	6.0	A3	TR	01:30PM	03:20PM	TEP	5219	Pittsburgh, Pennsylvania	Bohren
	Transactive Memory								
47948	6.0	A4	WF	04:00PM	06:00PM	TEP	5222	Pittsburgh, Pennsylvania	Argote
	Special Topics in OB&T: Writing Persuasive Arguments for Behavioral Science: 6.0								

	Writing Persuasive Arguments for Behavioral Science								
		A3	MW	01:30PM 03:20PM	TEP 5219		Pittsburgh, Pennsylvania		Argote, Hahl
47952	Estimating Dynamic and Structural Models	6.0	A4	MW	01:30PM 03:20PM	TEP 5219	Pittsburgh, Pennsylvania		Singh
47960	Analytical Models in Digital Economy	6.0	A3	W	03:30PM 07:15PM	TEP 4219	Pittsburgh, Pennsylvania		Aseri
47996	Independent Study	3,6	A	TBA			DNM DNM Pittsburgh, Pennsylvania		Instructor TBA
47997	Doctoral Independent Study	VAR	A4	TBA			TBA Pittsburgh, Pennsylvania		Instructor TBA
47998	Tepper PhD Internship	3-36	A	TBA			DNM DNM Pittsburgh, Pennsylvania		Instructor TB