

Carnegie Mellon University - Full Schedule Of Classes

Run Date: 24-may-2018

Semester: Spring 2018

Course	Title	Units	Lec/Sec	Days	Begin	End	Bldg/Room	Location	Instructor(s)
Architecture									
48026	First Year Seminar: Architecture Edition II	3.0	A	TR	01:30PM	02:50PM	CFA 214	Pittsburgh, Pennsylvania	Workinger
48051	Study Abroad	0.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
48105	Architecture Design Studio: Foundation II	12.0	Lec	MWF	01:30PM	02:50PM	MM 103	Pittsburgh, Pennsylvania	Gutschow
			A	MWF	01:30PM	04:20PM	CFA 200	Pittsburgh, Pennsylvania	Instructor TBA
			B	MWF	01:30PM	04:20PM	CFA 200	Pittsburgh, Pennsylvania	Instructor TBA
			C	MWF	01:30PM	04:20PM	CFA 200	Pittsburgh, Pennsylvania	Instructor TBA
			D	MWF	01:30PM	04:20PM	CFA 200	Pittsburgh, Pennsylvania	Instructor TBA
			E	MWF	01:30PM	04:20PM	CFA 200	Pittsburgh, Pennsylvania	Instructor TBA
			F	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
48125	Digital Media II	6.0	A	R	09:00AM	12:20PM	CFA 214	Pittsburgh, Pennsylvania	Kim
48126	Drawing II	6.0	A	T	09:00AM	12:20PM	CFA 214	Pittsburgh, Pennsylvania	Cooper
48205	Architecture Design Studio: Elaboration II	18.0	Lec	MWF	03:00PM	04:20PM	MM 103	Pittsburgh, Pennsylvania	Ficca
			A	MF	12:30PM	04:20PM	CFA 200	Pittsburgh, Pennsylvania	Cruze
			B	MF	12:30PM	04:20PM	CFA 200	Pittsburgh, Pennsylvania	Kim
			C	MF	12:30PM	04:20PM	CFA 200	Pittsburgh, Pennsylvania	King
			D	MF	12:30PM	04:20PM	CFA 200	Pittsburgh, Pennsylvania	Lucchino
			E	MF	12:30PM	04:20PM	CFA 200	Pittsburgh, Pennsylvania	Rodriguez Ladron De
			F	MF	12:30PM	01:20PM	TBA	Pittsburgh, Pennsylvania	Instructor TBA
48215	Materials and Assembly	9.0	A	MWF	10:30AM	11:20AM	BH A51	Pittsburgh, Pennsylvania	Damiani
48240	Historical Survey of World Architecture and Urbanism I	9.0	A	TR	03:00PM	04:20PM	MM A14	Pittsburgh, Pennsylvania	Shaw
48305	Architecture Design Studio: Integration II	18.0	Lec	MWF	01:30PM	02:50PM	MM A14	Pittsburgh, Pennsylvania	Lee
			A	MF	12:30PM	04:20PM	MM 312	Pittsburgh, Pennsylvania	Cochran
			B	MF	12:30PM	04:20PM	MM 312	Pittsburgh, Pennsylvania	Danes
			C	MF	12:30PM	04:20PM	MM 312	Pittsburgh, Pennsylvania	Shaw

		D	MF	12:30PM	04:20PM	MM	312	Pittsburgh, Pennsylvania	McNutt
		E	WF	12:30PM	04:20PM	MM	312	Pittsburgh, Pennsylvania	Instructor TBA
48332	Teaching and Learning	6.0	A3	TR	10:30AM	11:50AM	CFA 206A	Pittsburgh, Pennsylvania	Workinger
48339	IDEATe: Making Things Interactive	12.0	A	TR	12:30PM	02:20PM	HL A10	Pittsburgh, Pennsylvania	Townsend
48348	Architectural History of Mexico & Guatemala	9.0	A	TR	10:30AM	11:50AM	DH 1117	Pittsburgh, Pennsylvania	Shaw
48356	Color Drawing	9.0	A	R	01:30PM	04:20PM	MM 321	Pittsburgh, Pennsylvania	Cooper
48380	Real Estate Design and Development	6.0	A	M	10:30AM	12:20PM	MM A14	Pittsburgh, Pennsylvania	Vavasis
48381	Ethics and Practice	12.0	A	WF	10:30AM	12:20PM	MM A14	Pittsburgh, Pennsylvania	Folan
48410	Advanced Synthesis Options Studio II:	18.0							
ASOS II Lecture									
		Lec	MWF	03:00PM	04:20PM	MM	A14	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	Damiani
		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	Mondor
		G	WF	01:30PM	04:20PM	MM	320	Pittsburgh, Pennsylvania	Instructor TBA
		H	WF	01:30PM	04:20PM	CFA	200	Pittsburgh, Pennsylvania	Arscott
48442	History of Asian Architecture	9.0	A	TR	09:00AM	10:20AM	CFA 206A	Pittsburgh, Pennsylvania	Zitterbart,
48443	European Cities in the XIX Century	9.0	A	TR	12:00PM	01:20PM	MM 321	Pittsburgh, Pennsylvania	Torello
48470	Exploring Pattern Through Lamination	9.0	A	TR	10:30AM	11:50AM	CFA SHOP	Pittsburgh, Pennsylvania	Instructor T
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
48496	Practice Reconsidered	9.0	A	MWF	12:30PM	01:20PM	MM 320	Pittsburgh, Pennsylvania	Folan
48497	Thesis Prep	3.0	A	W	10:30AM	11:20AM	MM 303	Pittsburgh, Pennsylvania	Gutschow
		B	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Gutschow
48510	Advanced Synthesis Options Studio IV	18.0	Lec	MWF	03:00PM	04:20PM	TBA	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	Damiani

		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	Mondor
		G	WF	01:30PM	04:20PM	MM	320	Pittsburgh, Pennsylvania	Instructor TBA
		H	WF	01:30PM	04:20PM	MM	320	Pittsburgh, Pennsylvania	Arscott
48519	Architecture Design Studio: Thesis II/ Independent Project								
	18.0	A	MWF	01:30PM	04:20PM	CFA	200	Pittsburgh, Pennsylvania	Mondor
48528	IDEATe: Responsive Mobile Environments								
	9.0	A	TR	02:30PM	04:20PM	HL	A10	Pittsburgh, Pennsylvania	Byrne
48530	Human-Machine Virtuosity								
	12.0	A	MW	09:30AM	11:20AM	MM	C4	Pittsburgh, Pennsylvania	Bard, Zeglin
48545	Digital Fabrication								
	9.0	A	TR	12:00PM	01:20PM	MM	C4	Pittsburgh, Pennsylvania	Pertierra
48555	Introduction to Architectural Robotics								
	6.0	A	TR	10:00AM	11:50AM	MM	C4	Pittsburgh, Pennsylvania	Pertierra
48559	Reality Computing II								
	VAR	A	MW	02:30PM	04:20PM	HL	A5	Pittsburgh, Pennsylvania	Folan, Corbett
48564	Furniture Design & Construction								
	9.0	A	TR	10:30AM	11:50AM	CFA	SHOP	Pittsburgh, Pennsylvania	Smith
48569	GIS/CAFM								
	9.0	A	TR	01:30PM	02:50PM	WEH	5202	Pittsburgh, Pennsylvania	Kurland
48587	Architecture Lighting Design								
	9.0	A	TR	03:00PM	04:20PM	PCA	211	Pittsburgh, Pennsylvania	Limauro
48599	Independent Study								
	3-9	A	TBA			TBA		Pittsburgh, Pennsylvania	Cardoso Llach
		B	TBA			TBA		Pittsburgh, Pennsylvania	Ficca
		C	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Kim
		D	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Gutschow
		E	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Hayes
48601	ASO Studio General (Spring)								
	18.0	A	MWF	01:30PM	04:20PM	CFA	200	Pittsburgh, Pennsylvania	Instructor TBA
48637	Structures/Statics								
	6.0	A	TR	03:00PM	04:20PM	CFA	206A	Pittsburgh, Pennsylvania	Oppenheim
48640	M.Arch Studio: Integration II								
	18.0	A	MWF	12:30PM	04:20PM	MM	320	Pittsburgh, Pennsylvania	Lee, Davis
		B	MWF	12:30PM	04:20PM	MM	320	Pittsburgh, Pennsylvania	Lee, Folan
48644	M.Arch ProSeminar								
	3.0	A	TBA			TBA		Pittsburgh, Pennsylvania	Gutschow
48647	Materials and Assembly								
	9.0	A	MWF	10:30AM	11:20AM	BH	A51	Pittsburgh, Pennsylvania	Damiani
48658	Real Estate Design and Development								
	9.0	A	M	10:30AM	12:20PM	MM	A14	Pittsburgh, Pennsylvania	Vavasis
48691	MTID Studies								
	6.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Kim

48692	MTID Explorations	6.0	A	TBA				DNM DNM	Pittsburgh, Pennsylvania	Kim
48693	MTID Thesis Prep	18.0	A	TBA				DNM DNM	Pittsburgh, Pennsylvania	Kim
48694	MTID Thesis Project	18.0	A	TBA				DNM DNM	Pittsburgh, Pennsylvania	Kim
48700	Practicum	0-36	A	TBA				TBA	Pittsburgh, Pennsylvania	Instructor TBA
48703	Master's Project	18-36	A	TBA				TBA	Pittsburgh, Pennsylvania	Loftness, Krishnamur
48706	Urban Design Studio II	18.0	A	MWF	01:30PM	04:20PM	MM 408		Pittsburgh, Pennsylvania	Quick, Gruber
48708	Master of Urban Design Studio IV	18.0	A	TR	12:30PM	04:20PM	MM 320		Pittsburgh, Pennsylvania	Kline
48711	Paradigms of Research in Architecture	VAR	A	MW	09:00AM	10:20AM	TBA		Pittsburgh, Pennsylvania	Cochran
48712	MUD Graduate Seminar	3.0	A	W	10:30AM	11:50AM	CFA 206A		Pittsburgh, Pennsylvania	Carter
48713	MUD Urban Ecology	9.0	A	M	09:00AM	11:50AM	CFA 206A		Pittsburgh, Pennsylvania	Rehman
48715	Computational Design Pre-Thesis Prep	6.0	A	R	05:00PM	06:30PM	MM 415IW		Pittsburgh, Pennsylvania	Cardoso Llach
48719	Architecture Design Studio: AECM UDBS	18.0	A	MWF	12:30PM	04:20PM	MM 320		Pittsburgh, Pennsylvania	Folan
48720	Planning by Design: Campuses, Waterfronts, Districts, and Cities	9.0	A	R	06:30PM	09:20PM	MM 415IW		Pittsburgh, Pennsylvania	Gastil
48721	Building Controls and Diagnostics	12.0	A	MW	10:30AM	11:50AM	MM 415IW		Pittsburgh, Pennsylvania	Karaguzel
48723	Performance of Advanced Building Systems	VAR	A	TR	10:30AM	11:50AM	MM 415IW		Pittsburgh, Pennsylvania	Hartkopf
48728	Special Topics in BPD: Modular Sustainability: EcoPods for Interactive Learning	9.0	A	TR	09:00AM	10:20AM	MM 415IW		Pittsburgh, Pennsylvania	Loftness
48731	Sustainable Design Synthesis Prep	12.0	A	W	01:30PM	03:50PM	MM 415IW		Pittsburgh, Pennsylvania	Cupkova, Lof
48732	Sustainable Design Synthesis	0,12,24	A	TBA				DNM DNM	Pittsburgh, Pennsylvania	Cupkova, Cochran, Lo
48733	Environmental Performance Simulation	6.0	A3	TR	12:00PM	01:20PM	MM 415IW		Pittsburgh, Pennsylvania	Karaguzel
48736	Master's Independent Study	0-99	A	TBA				TBA	Pittsburgh, Pennsylvania	Kim, Abdul-Aziz
	Master's Independent Study									
	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	Rafson
	S	TBA				TBA	Pittsburgh, Pennsylvania	Lee
	V	TBA				TBA	Pittsburgh, Pennsylvania	Loftness
	X	TBA				TBA	Pittsburgh, Pennsylvania	Baird, Kim, Levin, S
48739	Making Things Interactive (Graduate)							
	12.0	A	TR	12:30PM	02:20PM	HL A10	Pittsburgh, Pennsylvania	Townsend
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
48758	Responsive Mobile Environments (Grad)							
	12.0	A	TR	02:30PM	04:20PM	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
48766	AEC Synthesis							
	6.0	A	M	06:30PM	08:20PM	MM 415IW	Pittsburgh, Pennsylvania	Bates
48769	Thesis/Project							
	VAR	A	TBA			TBA	Pittsburgh, Pennsylvania	Loftness, Abdul-Aziz
48773	Computing for Context-Sensitive Urban Design							
	6.0	A	TR	09:00AM	10:30AM	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, Gutschow, Bar
48778	MAAD Pro-seminar II							
	3.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Ficca, Gutschow
48780	MAAD Design Research Project Prep							
	3.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Gutschow, Ficca
48781	Spatial Analysis in Infrastructure Planning							
	12.0	A	TR	01:30PM	02:50PM	WEH 5202	Pittsburgh, Pennsylvania	Kurland
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	Cardoso Llach, Cochran
48796	MTID Thesis Studio								
	VAR	A	T	06:30PM	09:20PM	CFA	111	Pittsburgh, Pennsylvania	Kim
48797	PhD Dissertation Defense								
	5.0,36	A	TBA			TBA		Pittsburgh, Pennsylvania	Akin, Lam, 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	W	06:30PM	08:50PM	CFA	303	Pittsburgh, Pennsylvania	Versari
		B	R	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	Pell
		B	MW	01:30PM	04:20PM	CFA	318	Pittsburgh, Pennsylvania	Andrew
		C	MW	06:30PM	09:20PM	CFA	318	Pittsburgh, Pennsylvania	Washko
		D	TR	08:30AM	11:20AM	CFA	318	Pittsburgh, Pennsylvania	Wormsley
60125	IDeATe Introduction to 3D Animation								
	12.0	A	MWF	10:00AM	11:20AM	BH	140E	Pittsburgh, Pennsylvania	Mahler

60131	3D Media Studio II:	B	MW	06:30PM 07:50PM	PTC 5208	Pittsburgh, Pennsylvania	Mahler
	Multiples, Mold Making, and Casting	A3	TR	01:30PM 04:20PM	DH D200	Pittsburgh, Pennsylvania	Scarpone
	3D Media Studio II						
	Multiples, Mold Making, and Casting	A4	TR	01:30PM 04:20PM	DH D200	Pittsburgh, Pennsylvania	Scarpone
	3D Media Studio II						
	Art and Arduino	B3	TR	01:30PM 04:20PM	DH B305	Pittsburgh, Pennsylvania	Church
	3D Media Studio II						
	Art and Arduino	B4	TR	01:30PM 04:20PM	DH B305	Pittsburgh, Pennsylvania	Church
	3D Media Studio II						
	Mixed Media/Mini-Installation	C3	TR	01:30PM 04:20PM	DH B302	Pittsburgh, Pennsylvania	Bingham
	3D Media Studio II						
	Mixed Media/Mini-Installation	C4	TR	01:30PM 04:20PM	DH B302	Pittsburgh, Pennsylvania	Bingham
	3D Media Studio II						
	Digital Fabrication	D3	TR	01:30PM 04:20PM	DH C308	Pittsburgh, Pennsylvania	Gurysh
	3D Media Studio II						
	Digital Fabrication	D4	TR	01:30PM 04:20PM	DH C308	Pittsburgh, Pennsylvania	Gurysh
60141	Black and White Photography I	A	MW	01:30PM 04:20PM	MM B10	Pittsburgh, Pennsylvania	Gruzska
	10.0	C	TR	08:30AM 11:20AM	MM B10	Pittsburgh, Pennsylvania	Prekop
60142	Digital Photography I	A	TR	01:30PM 04:20PM	MM B2	Pittsburgh, Pennsylvania	Blum
60157	Drawing for Non-Majors	A	MW	08:30AM 11:20AM	CFA 308	Pittsburgh, Pennsylvania	Mullins
60160	2D Media Studio: Imaging	A	MW	08:30AM 11:20AM	CFA 313	Pittsburgh, Pennsylvania	Eggebrecht
	10.0	B	MW	01:30PM 04:20PM	CFA 308	Pittsburgh, Pennsylvania	Shimoyama
		C	TR	08:30AM 11:20AM	CFA 308	Pittsburgh, Pennsylvania	Milner
60200	Sophomore Review	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Jefferson, Cato
60206	Contemporary Visual Culture: 1960-Present	A	M	06:30PM 08:50PM	CFA 303	Pittsburgh, Pennsylvania	Linden
	9.0	B	F	01:30PM 03:50PM	CFA 303	Pittsburgh, Pennsylvania	Linden
60212	Electronic Media Studio: Interactivity and Computation for Creative Practice	A	F	08:30AM 11:20AM	CFA 111	Pittsburgh, Pennsylvania	Levin
	12.0		F	01:30PM 04:20PM	CFA 111	Pittsburgh, Pennsylvania	

60223	IDEaTE: Introduction to Physical Computing	10.0	A	MW	09:30AM 11:20AM	HL A10	Pittsburgh, Pennsylvania	Zacharias
60239	Reading Pictures, Writing Photography	9.0	A	R	06:30PM 09:20PM	PH A20A	Pittsburgh, Pennsylvania	Hsu
60241	Black and White Photography II	10.0	A	TR	01:30PM 04:20PM	MM B10	Pittsburgh, Pennsylvania	Prekop
60242	Digital Photography II	10.0	A	MW	08:30AM 11:20AM	MM B2	Pittsburgh, Pennsylvania	Mantle
60251	2D Media Studio: Print Media	10.0	A	TR	08:30AM 11:20AM	DH C300	Pittsburgh, Pennsylvania	Hames
60280	Introduction to Contextual Practice	10.0	A	MW	01:30PM 04:20PM	CFA 310	Pittsburgh, Pennsylvania	Carson
				B	01:30PM 04:20PM	CFA 307	Pittsburgh, Pennsylvania	Washko
				C	01:30PM 04:20PM	DH C200	Pittsburgh, Pennsylvania	Yeh
60357	Critical Studies: The Nation's Nature: Art & the American Landscape	9.0	A	W	09:00AM 11:20AM	CFA 303	Pittsburgh, Pennsylvania	Beck
60359	Critical Studies: Playful theory: critical topics in game culture	9.0	A	TR	09:30AM 11:20AM	CFA 303	Pittsburgh, Pennsylvania	Pedercini
60388	Mock Futures: Science Fiction Onscreen	9.0	A	F	01:30PM 04:20PM	CFA 307	Pittsburgh, Pennsylvania	Fitzpatrick
60397	Critical Studies: Art, Conflict, and Technology in Northern Ireland	12.0	A	W	10:00AM 12:20PM	CFA 310	Pittsburgh, Pennsylvania	Carson, Keating-Mill
				F	10:00AM 11:50AM	CFA 310	Pittsburgh, Pennsylvania	
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	Cato, Jefferson
60402	Senior Studio	10.0	A	TR	01:30PM 04:20PM	CFA 303	Pittsburgh, Pennsylvania	Slavick, Pedercini
60403	Extended Studio	10.0	A	TR	06:30PM 09:20PM	CFA 4TH FL	Pittsburgh, Pennsylvania	Slavick
60405	Advanced ETB: Special Topic::	10.0						
	Urgent Narratives		A	MW	06:30PM 09:20PM	CFA 307	Pittsburgh, Pennsylvania	Cosgrove
60407	Experimental Sound Synthesis	9.0	A	MW	10:30AM 12:20PM	HL A10A	Pittsburgh, Pennsylvania	Hsieh
60411	Advanced ETB: Art and Machine Learning	12.0	A	TR	01:30PM 04:20PM	CFA 111	Pittsburgh, Pennsylvania	Poczcos, Kang
60413	Advanced ETB: Special Topic:	10.0						
	Post-Natural Art Studio		A	MW	01:30PM 04:20PM	DH B304	Pittsburgh, Pennsylvania	Pell
60414	Advanced ETB: Animation Art and Technology	12.0	A	MW	01:30PM 04:20PM	CFA 303	Pittsburgh, Pennsylvania	Duesing, Hodgins

	9.0	A	MW	01:30PM	02:50PM	EDS 125	Pittsburgh, Pennsylvania	Zapanta
		B	TR	10:30AM	11:50AM	EDS 125	Pittsburgh, Pennsylvania	Zapanta
03210	Independent Study							
	1-12	A3	TBA			TBA	Pittsburgh, Pennsylvania	Campanaro
		B4	TBA			TBA	Pittsburgh, Pennsylvania	Campanaro
		W3	TBA			TBA	Doha, Qatar	Instructor TBA
		W4	R	03:00PM	05:50PM	CMB 3025	Doha, Qatar	Vincent
03230	Intro to Mammalian Physiology							
	9.0	W	UTR	11:00AM	11:50AM	CMB 3046	Doha, Qatar	Affara
03231	Honors Biochemistry							
	9.0	Lec	MWF	09:30AM	10:20AM	HH B131	Pittsburgh, Pennsylvania	Lee, Hackney
		A	T	09:30AM	10:20AM	HL CLSTR	Pittsburgh, Pennsylvania	Lee, Hackney
		B	R	10:30AM	11:20AM	HL CLSTR	Pittsburgh, Pennsylvania	Hackney, Lee
03232	Biochemistry I							
	9.0	Lec	MWF	09:30AM	10:20AM	BH A51	Pittsburgh, Pennsylvania	Rule
		A	W	02:30PM	03:20PM	WEH 5202	Pittsburgh, Pennsylvania	Rule
		B	R	03:30PM	04:20PM	WEH 5202	Pittsburgh, Pennsylvania	Rule
		C	T	03:30PM	04:20PM	WEH 5202	Pittsburgh, Pennsylvania	Rule
03240	Cell Biology							
	9.0	W	UWR	03:00PM	03:50PM	CMB 1199	Doha, Qatar	Bouaouina
03250	Introduction to Computational Biology							
	12.0	Lec	MWF	10:30AM	11:20AM	GHC 4215	Pittsburgh, Pennsylvania	Pfenning, Mu
		A	F	11:30AM	12:50PM	WEH 5207	Pittsburgh, Pennsylvania	Murphy, Pfen
		B	F	01:00PM	02:20PM	WEH 5207	Pittsburgh, Pennsylvania	Pfenning, Mu
03330	Genetics:							
	9.0							
	Genetics							
		W	R	12:30PM	01:20PM	CMB 3046	Doha, Qatar	Younis
			UTR	10:00AM	10:50AM	CMB 3046	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	01:00PM	04:50PM	CMB 3025	Doha, Qatar	Vincent
03345	Experimental Cell and Developmental Biology							
	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	DH 1217	Pittsburgh, Pennsylvania	Ettensohn
03363	Systems Neuroscience							
	9.0	A	TR	09:00AM	10:20AM	HH B131	Pittsburgh, Pennsylvania	Couey
03365	Neural Correlates of Learning and Memory							
	9.0	A	TR	10:30AM	11:50AM	WEH 5415	Pittsburgh, Pennsylvania	Kuhlman

03366	Biochemistry of the Brain	9.0	A	W	07:30PM	09:50PM	DH	2105	Pittsburgh, Pennsylvania	Wegener
03390	Molecular and Cellular Immunology	9.0	A	TR	09:00AM	10:20AM	DH	2105	Pittsburgh, Pennsylvania	Fan, Bottino, Giannone
03391	Microbiology	9.0	A	TR	10:30AM	11:50AM	WEH	5316	Pittsburgh, Pennsylvania	Hiller
03402	Undergraduate Colloquium for Seniors	1-3	A	R	09:30AM	10:20AM	TBA		Pittsburgh, Pennsylvania	Campanaro
03409	Special Topics: 3.0									
	Special Topics: Applied Cell Biology									
03412	Topics in Research	1-2	A	W	12:00PM	12:50PM	MI	348	Pittsburgh, Pennsylvania	Campanaro
			W	W	12:00PM	01:20PM	TBA		Doha, Qatar	Bouaouina
03442	Molecular Biology	9.0	W	MW	10:30AM	11:50AM	CMB	2052	Doha, Qatar	Younis
03445	Undergraduate Research	1-18	A	TBA			TBA		Pittsburgh, Pennsylvania	Campanaro
			AA	TBA			TBA		Pittsburgh, Pennsylvania	Minden, Campanaro
			B	TBA			TBA		Pittsburgh, Pennsylvania	Campanaro, Barth
			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	Campanaro, Ettensohn
			EE	TBA			TBA		Pittsburgh, Pennsylvania	Campanaro, Rule
			F	TBA			TBA		Pittsburgh, Pennsylvania	Campanaro, Gittis
			FF	TBA			TBA		Pittsburgh, Pennsylvania	Schwartz, Campanaro
			G	TBA			TBA		Pittsburgh, Pennsylvania	Campanaro, Hackney
			GG	TBA			TBA		Pittsburgh, Pennsylvania	Campanaro, Hiller
			H	TBA			TBA		Pittsburgh, Pennsylvania	Campanaro, Hinman
			HH	TBA			TBA		Pittsburgh, Pennsylvania	Waggoner, Campanaro
			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	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	Bouaouina

		X	TBA					DNM DNM Doha, Qatar	Ilyin
		Y	TBA					DNM DNM Doha, Qatar	Vincent
		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	Barth, Campanaro
		BB	TBA				TBA	Pittsburgh, Pennsylvania	Campanaro, Mitchell
		C	TBA				TBA	Pittsburgh, Pennsylvania	Bruchez, Campanaro
		CC	TBA				TBA	Pittsburgh, Pennsylvania	Campanaro, Murphy
		D	TBA				TBA	Pittsburgh, Pennsylvania	Durand, 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	Campanaro, Hackney
		GG	TBA				TBA	Pittsburgh, Pennsylvania	Campanaro, Hiller
		H	TBA				TBA	Pittsburgh, Pennsylvania	Hinman, Campanaro
		HH	TBA				TBA	Pittsburgh, Pennsylvania	Campanaro, Waggoner
		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	Zhao, Campanaro
		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	Campanaro, Mcmanus
		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	A4	W	04:30PM	05:50PM	MI	409	Pittsburgh, Pennsylvania	Mcmanus
03730	Advanced Genetics								
	12.0	A	M	04:30PM	06:20PM	MI	622	Pittsburgh, Pennsylvania	Woolford, Mcmanus
03740	Advanced Biochemistry								
	12.0	A	W	05:30PM	08:20PM	MI	355	Pittsburgh, Pennsylvania	Hackney
03741	Advanced Cell Biology								
	12.0	A	F	01:30PM	03:50PM	MI	348	Pittsburgh, Pennsylvania	Lee, Linstedt

42613	12.0	A	MWF	09:30AM 11:20AM	EDS 125	Pittsburgh, Pennsylvania	Feinberg
	Molecular and Micro-scale Polymeric Biomaterials in Medicine						
42624	9.0	A	MW	11:30AM 01:20PM	SH 125	Pittsburgh, Pennsylvania	Bettinger
	Biological Transport and Drug Delivery						
42630	9.0	A	MW	09:00AM 10:20AM	PH 226C	Pittsburgh, Pennsylvania	Tilton
	Introduction to Neuroscience for Engineers						
42632	12.0	A	MW	12:30PM 02:20PM	WEH 5415	Pittsburgh, Pennsylvania	Moya
	Neural Signal Processing						
42640	12.0	A	TR	01:30PM 02:50PM	BH A53	Pittsburgh, Pennsylvania	Yu
	Computational Bio-Modeling and Visualization: 12.0						
	Computational Bio-Modeling and Visualization						
42648		A	MW	02:30PM 04:20PM	DH 2122	Pittsburgh, Pennsylvania	Zhang
	Cardiovascular Mechanics						
42661	12.0	A	MW	11:30AM 01:20PM	PH 125B	Pittsburgh, Pennsylvania	Cook
	Surgery for Engineers						
42672	9.0	A	R	05:30PM 08:20PM	BH A51	Pittsburgh, Pennsylvania	Edington
	Fundamentals of Biomedical Imaging and Image Analysis: 12.0						
	Fundamentals of Biomedical Imaging and Image Analysis						
42701		A	MW	10:30AM 11:50AM	DH 1211	Pittsburgh, Pennsylvania	Yang
	Biomedical Engineering Seminar						
42702	0.0	A	T	04:30PM 05:50PM	DH A302	Pittsburgh, Pennsylvania	Kainerstorfer, Cohen
	Advanced Physiology						
42744	12.0	A	TR	01:30PM 02:50PM	DH 2122	Pittsburgh, Pennsylvania	Campbell
	Medical Devices						
42772	12.0	A	MW	01:30PM 02:50PM	WEH 5310	Pittsburgh, Pennsylvania	Cheng
	Special Topics: Applied Nanoscience and Nanotechnology						
42790	12.0	A	TR	12:00PM 01:20PM	WEH 5415	Pittsburgh, Pennsylvania	Cohen-Karni
	Practicum in Biomedical Engineering						
42792	12.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Trumble
	Extramural Practicum						
42799	3-36	A	TBA		TBA	Pittsburgh, Pennsylvania	Zapanta
	Directed Study						
42801	3-9	A	TBA		TBA	Pittsburgh, Pennsylvania	Zapanta
	Biomedical Engineering Seminar						
42890	3.0	A	T	04:30PM 05:50PM	DH A302	Pittsburgh, Pennsylvania	Kainerstorfer, Cohen
	M.S. Research						
42899	9-48 4	A	TBA		TBA	Pittsburgh, Pennsylvania	Zapanta
	M.S. Research Final Report						
42990	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Zapanta
	Ph.D. Thesis Research						
42996	3-48	A	TBA		TBA	Pittsburgh, Pennsylvania	Zapanta
	Teaching Assistantship						
	2.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Zapanta

42997	Ph.D. Qualifying Examination	0.0	A	TBA				TBA	Pittsburgh, Pennsylvania	Zapanta
42998	Ph.D. Proposal	0.0	A	TBA				TBA	Pittsburgh, Pennsylvania	Zapanta
42999	Ph.D Thesis Defense	0.0	A	TBA				TBA	Pittsburgh, Pennsylvania	Zapanta
Business Administration										
70050	Study Abroad	VAR	W	TBA				DNM DNM	Doha, Qatar	Mcginnis
70051	Study Abroad	0.0	A	TBA				TBA	Pittsburgh, Pennsylvania	Instructor TBA
70100	Global Business	9.0	A	TR	10:30AM	11:50AM	MM A14		Pittsburgh, Pennsylvania	Kekre
			B	TR	01:30PM	02:50PM	MM 103		Pittsburgh, Pennsylvania	Kekre
70105	Business Leadership Endeavor: Intern	1.0	A	F	08:30AM	10:20AM	IA SIM AU		Pittsburgh, Pennsylvania	Lankford
			B	F	10:30AM	12:20PM	IA CP AUD		Pittsburgh, Pennsylvania	Lankford
70110	Business Computing	9.0	A	MW	03:00PM	04:20PM	PH 125C		Pittsburgh, Pennsylvania	Mukhopadhyay
			B	TR	09:00AM	10:20AM	BH A53		Pittsburgh, Pennsylvania	Mukhopadhyay
			C	TR	03:00PM	04:20PM	BH A53		Pittsburgh, Pennsylvania	Mukhopadhyay
70122	Introduction to Accounting	9.0	Lec 1	MW	01:30PM	02:20PM	IA SIM AU		Pittsburgh, Pennsylvania	Bonaldi
			Lec 2	MW	02:30PM	03:20PM	IA SIM AU		Pittsburgh, Pennsylvania	Bonaldi
			Lec 3	M	10:30AM	11:50AM	CMB 3069		Doha, Qatar	Akguc
			A	F	01:30PM	02:20PM	IA SIM AU		Pittsburgh, Pennsylvania	Bonaldi
			B	F	01:30PM	02:20PM	BH 235B		Pittsburgh, Pennsylvania	Bonaldi
			C	F	02:30PM	03:20PM	IA SIM AU		Pittsburgh, Pennsylvania	Bonaldi
			D	F	02:30PM	03:20PM	BH 235B		Pittsburgh, Pennsylvania	Bonaldi
			W	W	10:30AM	11:50AM	CMB 3069		Doha, Qatar	Akguc
70160	Graphic Media Management	9.0	A	TR	10:30AM	11:50AM	PH A18A		Pittsburgh, Pennsylvania	Stanton
70196	Publishing on the World Wide Web	9.0	A	T	01:30PM	02:50PM	BH 140F		Pittsburgh, Pennsylvania	Stanton
				TR	01:30PM	02:50PM	PH 225B		Pittsburgh, Pennsylvania	
70201	Professional and Service Projects	9.0	A	F	08:30AM	10:20AM	IA SIM AU		Pittsburgh, Pennsylvania	Lankford
			B	F	10:30AM	12:20PM	IA CP AUD		Pittsburgh, Pennsylvania	Lankford
			W	TBA				DNM DNM	Doha, Qatar	Cofield, White
70207	Probability and Statistics for Business Applications	9.0	A	TR	10:30AM	11:50AM	HH B131		Pittsburgh, Pennsylvania	Mazumder, Stangl
			B	TR	01:30PM	02:50PM	HH B103		Pittsburgh, Pennsylvania	Mazumder, Stangl
70208	Regression Analysis	9.0	W	UT	10:30AM	11:50AM	CMB 1185		Doha, Qatar	Boatwright

70257	Optimization for Business	9.0	Lec 1	MW	10:30AM	11:50AM	GHC 4307	Pittsburgh, Pennsylvania	Moseley
			Lec 2	MW	03:00PM	04:20PM	SH 125	Pittsburgh, Pennsylvania	Moseley
			A	F	10:30AM	11:20AM	IA SIM AU	Pittsburgh, Pennsylvania	Moseley
			C	F	11:30AM	12:20PM	IA SIM AU	Pittsburgh, Pennsylvania	Moseley
			D	F	02:30PM	03:20PM	WEH 5320	Pittsburgh, Pennsylvania	Moseley
			E	F	02:30PM	03:20PM	DH 1117	Pittsburgh, Pennsylvania	Moseley
			F	F	03:30PM	04:20PM	IA SIM AU	Pittsburgh, Pennsylvania	Moseley
70311	Organizational Behavior	9.0	A	TR	09:00AM	10:20AM	IA SIM AU	Pittsburgh, Pennsylvania	Lee
			B	TR	10:30AM	11:50AM	IA SIM AU	Pittsburgh, Pennsylvania	Lee
			C	TR	01:30PM	02:50PM	PH 125C	Pittsburgh, Pennsylvania	Glikson
			W	MW	10:30AM	11:50AM	CMB 1030	Doha, Qatar	Sguera
70321	Negotiation and Conflict Resolution	9.0	A	TR	10:30AM	11:50AM	POS MN AUD	Pittsburgh, Pennsylvania	Mayo
			W	MW	01:30PM	02:50PM	CMB 1031	Doha, Qatar	Gray
70332	Business, Society and Ethics	9.0	A	TR	03:00PM	04:20PM	GHC 4307	Pittsburgh, Pennsylvania	Hornack
			B	TR	06:30PM	07:50PM	IA SIM AU	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	PH 226A	Pittsburgh, Pennsylvania	Bevins
			B	TR	12:00PM	01:20PM	PH 226A	Pittsburgh, Pennsylvania	Bevins
			C	TR	01:30PM	02:50PM	PH A22	Pittsburgh, Pennsylvania	Stark
			D	TR	03:00PM	04:20PM	PH A18C	Pittsburgh, Pennsylvania	Bevins
70342	Managing Across Cultures	9.0	A	MW	01:30PM	02:50PM	BH A53	Pittsburgh, Pennsylvania	Hooker
			B	MW	03:00PM	04:20PM	BH A53	Pittsburgh, Pennsylvania	Hooker
70345	Business Presentations	9.0	A	TR	10:30AM	11:50AM	WEH 5328	Pittsburgh, Pennsylvania	Burke
			B	TR	12:00PM	01:20PM	SH 219	Pittsburgh, Pennsylvania	Rudman
			C	TR	01:30PM	02:50PM	PH A19A	Pittsburgh, Pennsylvania	Burke
			D	TR	03:00PM	04:20PM	PH 125B	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	TR	03:00PM	04:20PM	BH 235B	Pittsburgh, Pennsylvania	Stanton
				R	03:00PM	04:20PM	BH 140F	Pittsburgh, Pennsylvania	
70350	Acting for Business	9.0	A	MW	09:00AM	10:20AM	PH A19D	Pittsburgh, Pennsylvania	Hitch
			B	MW	03:00PM	04:20PM	WEH 5304	Pittsburgh, Pennsylvania	Pierce
70364	Business Law	9.0	A	W	06:30PM	09:20PM	IA SIM AU	Pittsburgh, Pennsylvania	Roberts
70365	International Trade and International Law	9.0	A	W	06:30PM	09:20PM	SH 214	Pittsburgh, Pennsylvania	Early

70440	Corporate Strategy	9.0	A	MW	10:30AM 11:50AM	BH 235B	Pittsburgh, Pennsylvania	Markovitz
70443	Digital Marketing and Social Media Strategy	9.0	A	MW	12:00PM 01:20PM	CFA 102	Pittsburgh, Pennsylvania	Lamont
70455	Modern Data Management	9.0	W	UT	03:00PM 04:20PM	CMB 1064	Doha, Qatar	Boatwright
70460	Mathematical Models for Consulting	9.0	A	MW	01:30PM 02:50PM	HL CLSTR	Pittsburgh, Pennsylvania	Lipton
70462	Stochastic Modeling and Simulations	9.0	A	TR	01:30PM 02:50PM	SH 212	Pittsburgh, Pennsylvania	Jiao
			W	UT	04:30PM 05:50PM	CMB 3044	Doha, Qatar	Yilma
70465	Technology Strategy	9.0	Lec	MW	10:30AM 11:50AM	CYH 100D	Pittsburgh, Pennsylvania	Jacquillat
			A	F	10:30AM 11:50AM	CYH 100D	Pittsburgh, Pennsylvania	Jacquillat
70471	Supply Chain Management	9.0	A	TR	09:00AM 10:20AM	POS MN AUD	Pittsburgh, Pennsylvania	Sirbu
		9.0	A	MW	01:30PM 02:50PM	PH 226B	Pittsburgh, Pennsylvania	Xu
			W	MW	01:30PM 02:50PM	TBA	Doha, Qatar	Akan
70480	International Marketing	9.0	A	MW	09:00AM 10:20AM	WEH 8427	Pittsburgh, Pennsylvania	Corder
70481	Marketing Research	9.0	W	MW	04:30PM 05:50PM	CMB 1030	Doha, Qatar	Stuettgen
				MW	04:30PM 05:50PM	CMB 1032	Doha, Qatar	
70482	Pricing Strategy	9.0	W	MW	03:00PM 04:20PM	CMB 1030	Doha, Qatar	Stuettgen
70485	Product and Brand Management	9.0	A	MW	12:00PM 01:20PM	DH 2122	Pittsburgh, Pennsylvania	Lankford
70492	Investment Analysis	9.0	A	TR	03:00PM 04:20PM	HH B131	Pittsburgh, Pennsylvania	Hollifield
70494	Financial Markets: Anomalies and Efficiencies	9.0	W	MW	04:30PM 05:50PM	CMB 3048	Doha, Qatar	O'Brien, Farooqi
70495	Corporate Finance	9.0	A	TR	09:00AM 10:20AM	SH 214	Pittsburgh, Pennsylvania	Denes
			B	TR	10:30AM 11:50AM	SH 214	Pittsburgh, Pennsylvania	Denes
			W	MW	01:30PM 02:50PM	CMB 1030	Doha, Qatar	Farooqi
70501	Honor Thesis II	3-18	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Hollifield
			W	TBA		DNM DNM	Doha, Qatar	Mcginis
70502	Independent Study in Management	3-18	A	TBA		TBA	Pittsburgh, Pennsylvania	Hollifield
			W	TBA		DNM DNM	Doha, Qatar	Mcginis
70503	Independent Study in Marketing	3-18	A	TBA		TBA	Pittsburgh, Pennsylvania	Hollifield
			W	TBA		DNM DNM	Doha, Qatar	Mcginis
70504	Independent Study in Organizational Behavior							

	3-18	A	TBA	TBA	Pittsburgh, Pennsylvania	Hollifield
		W	TBA	DNM DNM	Doha, Qatar	Mcginnis
70505	Independent Study in Finance					
	3-18	A	TBA	TBA	Pittsburgh, Pennsylvania	Hollifield
		W	TBA	DNM DNM	Doha, Qatar	Mcginnis
70506	Independent Study Management Information Systems					
	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						
62010	Pittsburgh Filmmakers					
	9.0	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
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
62136	Writing the Musical Book					
	9.0	A	TR	03:00PM 04:20PM PCA 314	Pittsburgh, Pennsylvania	Cook
62141	Black and White Photography I					
	10.0	A	MW	01:30PM 04:20PM MM B10	Pittsburgh, Pennsylvania	Gruzska
		B	TR	06:30PM 09:20PM MM B10	Pittsburgh, Pennsylvania	Spradlin
		C	TR	08:30AM 11:20AM MM B10	Pittsburgh, Pennsylvania	Prekop
62142	Digital Photography I					
	10.0	A	TR	01:30PM 04:20PM MM B2	Pittsburgh, Pennsylvania	Blum
62146	Looking at Making					
	9.0	W	M	01:30PM 04:20PM CMB 2062	Doha, Qatar	Krishnamurti
62194	Advanced Playwriting					
	9.0	A	TR	01:30PM 02:50PM BH 154A	Pittsburgh, Pennsylvania	Wimmer
		B	TR	12:00PM 01:20PM BH 154A	Pittsburgh, Pennsylvania	Barsky
62196	Advanced Screenwriting					
	9.0	A	TR	03:00PM 04:20PM BH 154A	Pittsburgh, Pennsylvania	Hudak
62238	Looking at Shapes					
	9.0	W	UT	04:30PM 05:50PM CMB 2152	Doha, Qatar	Krishnamurti
62239	Reading Pictures, Writing Photography					

62397	4.5	A3	F	08:30AM	11:20AM	MM 121	Pittsburgh, Pennsylvania	Brodsky
	Independent Study: Topics in Photography							
	2.0	A4	TBA			TBA	Pittsburgh, Pennsylvania	Gruzka
62398	Interdisciplinary Independent Study: Topics in Photography							
	5,10	A	TBA			TBA	Pittsburgh, Pennsylvania	Vitone
		B	TBA			TBA	Pittsburgh, Pennsylvania	Gruzka
		C	TBA			TBA	Pittsburgh, Pennsylvania	Brodsky
		D	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
		F	TBA			TBA	Pittsburgh, Pennsylvania	Prekop
		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	Hayes, Block
62418	Theater Architecture II							
	VAR	A4	TR	01:30PM	02:50PM	TBA	Pittsburgh, Pennsylvania	Block, Hayes
62441	Multi-part Mold Making							
	3.0	A	U	09:30AM	12:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62443	Intermediate Fusing							
	3.0	A	W	12:30PM	03:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62446	Hot Glass III							
	3.0	A	W	06:30PM	09:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
		B	R	12:30PM	03:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62450	Flame I							
	3.0	A	T	12:30PM	03:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
		B	T	06:30PM	09:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
		C	S	09:30AM	12:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62452	Flame II							
	3.0	A	R	06:30PM	09:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62453	Introduction to Fusing and Slumping							
	3.0	A	T	06:30PM	09:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
		B	S	03:30PM	06:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62457	Fusing Open Projects							
	3.0	A	W	06:30PM	09:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62458	Intermediate Beadmaking							
	3.0	A	S	12:30PM	03:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62459	Intro to Stained Glass							
	3.0	A	R	12:30PM	03:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
		B	S	09:30AM	12:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62467	Hot Glass IV Open Projects							
	3.0	A	S	12:30PM	03:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62469	Intermediate Stained Glass							
	3.0	A	S	12:30PM	03:30PM	TBA	Pittsburgh, Pennsylvania	Drouven
62470	Advanced Stained Glass and Enameling							
	3.0	A	R	06:30PM	09:30PM	TBA	Pittsburgh, Pennsylvania	Drouven

62474	Book/Portfolio: Photo & Print Workshop	10.0	A	MW	01:30PM	04:20PM	DH	C300	Pittsburgh, Pennsylvania	Beck
62478	IDeATe: digiTOOL	6.0	A3	MW	09:30AM	10:50AM	HL	A5	Pittsburgh, Pennsylvania	Larson
			A4	MW	09:30AM	10:50AM	HL	A5	Pittsburgh, Pennsylvania	Larson
62661	Interaction and Expression using Pausch Bridge Lighting	3.0	A4	R	04:30PM	06:20PM	GHC	4301	Pittsburgh, Pennsylvania	Limauro, Shi
62708	Theater Architecture I	9.0	A3	TR	01:30PM	02:50PM	TBA		Pittsburgh, Pennsylvania	Block, Hayes
62715	InterBreeding Architecture: Computational Techniques for Shaping the Environment	12.0	A	WF	10:30AM	12:20PM	CFA	317	Pittsburgh, Pennsylvania	Cupkova
62718	Theater Architecture II	VAR	A4	TR	01:30PM	02:50PM	TBA		Pittsburgh, Pennsylvania	Block, Hayes
62743	Research Seminar in Arts Management and Technology	6.0	A	T	12:00PM	01:20PM	HBH	2108	Pittsburgh, Pennsylvania	Crawford
62804	Arts in Education	6.0	A4	MW	09:00AM	10:20AM	HBH	1006	Pittsburgh, Pennsylvania	Tambucci
62808	The Hustle: DIY music event production	9.0	A	W	06:30PM	09:20PM	MM	127	Pittsburgh, Pennsylvania	Randall
62840	Special Topics: Activist Art	6.0	A3	TR	09:00AM	10:20AM	HBH	2011	Pittsburgh, Pennsylvania	Dooley
62844	Live Music: Touring and Revenue Streams	6.0	A3	R	06:00PM	08:50PM	HBH	1208	Pittsburgh, Pennsylvania	Berlin
62846	Cultural Policy & Advocacy in the US	6.0	A4	M	06:00PM	08:50PM	HBH	1005	Pittsburgh, Pennsylvania	Pankratz
62911	CFA-EM2 Thesis Studio II	VAR	A	T	06:30PM	09:20PM	CFA	111	Pittsburgh, Pennsylvania	Kim
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, Shukla, La
39220	Experiential Learning II	0.0	B	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Larsen, Kissel, Boni
39245	Rapid Prototype Design: 9.0									
	Rapid Prototype Design		A	TR	03:00PM	04:20PM	HL	A5	Pittsburgh, Pennsylvania	Finger
39250	CIT Undergraduate Projects	0-18	A	TBA			TBA		Pittsburgh, Pennsylvania	Instructor TBA
39251	CIT Undergraduate Projects	0-18	A	TBA			TBA		Pittsburgh, Pennsylvania	Instructor TBA

		A3	F	11:30AM	01:20PM	GHC 4215	Pittsburgh, Pennsylvania	Foy, Tsupros
	Career & Professional Development for Engineering Masters Students							
	Career & Professional Development for Engineering Masters Students							
39802		B3	F	01:30PM	03:20PM	SH 219	Pittsburgh, Pennsylvania	Tsupros, Foy
	Colloids, Polymers and Surfaces Lab II: Polymers							
	3-18	A	M	12:30PM	04:20PM	DH 3200	Pittsburgh, Pennsylvania	Jacobson
		B	W	09:30AM	01:20PM	DH 3200	Pittsburgh, Pennsylvania	Jacobson
39810	CPS Seminar							
	1.0	A	F	03:30PM	04:50PM	GHC 4102	Pittsburgh, Pennsylvania	Khair
Carnegie Mellon University-Wide Studies								
99101	Computing @ Carnegie Mellon							
	3.0	A3	T	12:30PM	01:20PM	CYH 100D	Pittsburgh, Pennsylvania	Rupp
		B3	W	01:30PM	02:20PM	CYH 100D	Pittsburgh, Pennsylvania	Rupp
		C3	W	03:30PM	04:20PM	CYH 100D	Pittsburgh, Pennsylvania	Rupp
		D3	R	11:30AM	12:20PM	CYH 100D	Pittsburgh, Pennsylvania	Rupp
		X4	TBA			DNM DNM	Pittsburgh, Pennsylvania	Rupp
99236	Introduction to Environmental Ideas							
	9.0	A	TR	01:30PM	02:50PM	WEH 3701	Pittsburgh, Pennsylvania	Owen, Johnson
99250	Seminar for Peer Tutors							
	4.5	A	TBA			TBA	Pittsburgh, Pennsylvania	Lanyon
99251	Seminar for Supplemental Instruction							
	4.5	A	TBA			TBA	Pittsburgh, Pennsylvania	Owens
99252	Seminar for Academic Counseling							
	4.5	A	TBA			TBA	Pittsburgh, Pennsylvania	Poljak
99345	Global Health: Clean Water and Sanitation							
	3.0	A	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 A10	Pittsburgh, Pennsylvania	Robinson
		B3	U	01:00PM	03:50PM	HL A10	Pittsburgh, Pennsylvania	Robinson
99353	IDeATe: SolidWorks and Laser Cutting: 1.0							
	IDeATe: SolidWorks and Laser Cutting							
		A3	S	10:00AM	12:50PM	HL A5	Pittsburgh, Pennsylvania	Finger, Knopf
		B3	U	10:00AM	12:50PM	HL A5	Pittsburgh, Pennsylvania	Finger, Knopf
99355	IDeATe: Introduction to Arduino: 1.0							
	IDeATe: Introduction to Arduino							
		A3	U	01:00PM	03:50PM	HL A10	Pittsburgh, Pennsylvania	Zacharias
		B3	S	01:00PM	03:50PM	HL A10	Pittsburgh, Pennsylvania	Zacharias
99356	IDeATe: Digital Media Literacies: Great World Challenge							

99357	9.0	W	MW	03:00PM	04:50PM	CMB	2049	Doha, Qatar	Salaz
	IDeATe: Pragmatic Photography: 1.0								
	IDeATe: Pragmatic Photography								
	A3	U		10:00AM	12:50PM	HL	A10A	Pittsburgh, Pennsylvania	Dyar
	B3	S		10:00AM	12:50PM	HL	A10A	Pittsburgh, Pennsylvania	Dyar
99358	IDeATe: Introduction to the Unity Game Engine: 1.0								
	IDeATe: Introduction to the Unity Game Engine								
	A3	U		04:00PM	06:50PM	HL	106C	Pittsburgh, Pennsylvania	Dyar
	B3	S		04:00PM	06:50PM	HL	106C	Pittsburgh, Pennsylvania	Dyar
99359	IDeATe: Inventor and 3D Printing								
	1.0	A3	U	10:00AM	12:50PM	HL	A5	Pittsburgh, Pennsylvania	Larson
		B3	S	10:00AM	12:50PM	HL	A5	Pittsburgh, Pennsylvania	Larson
99360	IDeATe: E-Textiles								
	1.0	A3	F	01:30PM	04:20PM	HL	A10	Pittsburgh, Pennsylvania	Robinson
		B3	F	01:30PM	04:20PM	HL	A10	Pittsburgh, Pennsylvania	Robinson
99361	IDeATe Portal: 9.0								
	Inflatables and Soft Sculpture								
	A	MW		11:00AM	12:50PM	HL	A5	Pittsburgh, Pennsylvania	Robinson
	IDeATe Portal								
	Intelligent Environments								
	B	TR		09:00AM	10:20AM	HL	A10	Pittsburgh, Pennsylvania	Gomez
	IDeATe Portal								
	Storytelling with Machines								
	C	TR		09:00AM	10:20AM	HL	A5	Pittsburgh, Pennsylvania	Larson, Joshi
99400	Interdisciplinary Undergraduate Research								
	3-12	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Burkert
99405	Directed Study								
	3-12	A	TBA			TBA		Pittsburgh, Pennsylvania	Burkert
99406	Directed Study in Education								
	3-12	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Hallinen
99410	Internship								
	3-12,18	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Burkert
99421	Faces of (In)Equality: Critical Analysis of Inequality through Film								
	3.0	A4	R	06:00PM	09:50PM	CUC	MCCNMY	Pittsburgh, Pennsylvania	Smith, Lion
			F	04:00PM	06:20PM	BH	A51	Pittsburgh, Pennsylvania	
			F	07:00PM	09:50PM	CUC	MCCNMY	Pittsburgh, Pennsylvania	
			S	02:00PM	04:20PM	BH	A51	Pittsburgh, Pennsylvania	
			S	07:00PM	09:50PM	CUC	MCCNMY	Pittsburgh, Pennsylvania	
			U	12:00PM	02:20PM	BH	A51	Pittsburgh, Pennsylvania	
			U	04:30PM	07:20PM	CUC	MCCNMY	Pittsburgh, Pennsylvania	
99452	Language and Culture for Teaching								
	3.0	A3	TR	10:30AM	11:50AM	CYH	A55	Pittsburgh, Pennsylvania	Heidish

99735	Proseminar in Entrepreneurial Leadership	1.0	A	F	01:30PM 02:30PM	GHC 6002	Pittsburgh, Pennsylvania	Mawhinney
Center for the Arts in Society								
64322	Gender and Sexuality in Performance	4.5	A3	TR	03:00PM 04:20PM	WEH 5328	Pittsburgh, Pennsylvania	Straub, Milr
64880	Graduate Special Topics in Media: Mediated Reality	10.0	A	MW	01:30PM 04:20PM	PCA 211	Pittsburgh, Pennsylvania	Shea
Center for the Neural Basis of Cognition								
86375	Computational Perception	9.0	A	MW	01:30PM 02:50PM	MI 130	Pittsburgh, Pennsylvania	Lee
86675	Computational Perception	12.0	A	MW	01:30PM 02:50PM	MI 130	Pittsburgh, Pennsylvania	Lee
86700	Reading and Research in Computational Neuroscience	3-60	A	TBA		TBA	Pittsburgh, Pennsylvania	Stupka
86701	Special Topics in Cognitive Science:	12.0						
Agency								
86800	PhD Thesis Research	6-60	A	W	12:00PM 02:50PM	MI 115	Pittsburgh, Pennsylvania	Wu
						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	HH B131	Pittsburgh, Pennsylvania	Dahl
			A	M	03:30PM 04:20PM	DH 1212	Pittsburgh, Pennsylvania	Dahl
				W	03:30PM 04:20PM	DH 4201	Pittsburgh, Pennsylvania	
06200	Sophomore Research Project	3-12	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Biegler
06250	Practical Internship for Senior Chemical Engineering	0-6	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Biegler
06261	Fluid Mechanics	9.0	A	MW	10:30AM 11:20AM	HH B131	Pittsburgh, Pennsylvania	Anna
				F	10:30AM 12:20PM	SH 125	Pittsburgh, Pennsylvania	
06262	Mathematical Methods of Chemical Engineering	12.0	A	TR	08:30AM 10:20AM	HH B103	Pittsburgh, Pennsylvania	Whitehead
06300	Junior Research Project	3-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Biegler
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	HH B103	Pittsburgh, Pennsylvania	Domach

	3.0	A	T	10:30AM	11:20AM	DH	2302	Pittsburgh, Pennsylvania	Armitage
		B	W	10:30AM	11:20AM	DH	2302	Pittsburgh, Pennsylvania	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	Das
		A	M	03:30PM	04:20PM	DH	2302	Pittsburgh, Pennsylvania	Das
		B	T	04:30PM	05:20PM	DH	2302	Pittsburgh, Pennsylvania	Das
		C	T	04:30PM	05:20PM	DH	2105	Pittsburgh, Pennsylvania	Das
09220	Modern Organic Chemistry II								
	10.0	Lec	MTWF	11:30AM	12:20PM	DH	2302	Pittsburgh, Pennsylvania	Noonan
		A	R	06:30PM	07:20PM	DH	2302	Pittsburgh, Pennsylvania	Noonan
09221	Laboratory I: Introduction to Chemical Analysis								
	12.0	Lec	TR	10:30AM	11:20AM	WEH	5403	Pittsburgh, Pennsylvania	Sherwood
		A	MW	01:30PM	04:20PM	DH	1302	Pittsburgh, Pennsylvania	Sherwood
			M	01:30PM	02:20PM	MI	348	Pittsburgh, Pennsylvania	
			W	01:30PM	02:20PM	DH	2302	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	WEH	5403	Pittsburgh, Pennsylvania	Graul
		A	TR	01:30PM	04:20PM	DH	3302	Pittsburgh, Pennsylvania	Graul
09224	Supramolecular Chemistry								
	3.0	A4	W	06:30PM	07:50PM	DH	2302	Pittsburgh, Pennsylvania	Armitage
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	DH	2105	Pittsburgh, Pennsylvania	Kowalewski, Hendrich
			TR	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	DH	1117	Pittsburgh, Pennsylvania	Sullivan
		A	T	10:30AM	11:20AM	SH	220	Pittsburgh, Pennsylvania	Sullivan
09345	Physical Chemistry (Thermo): Macroscopic Principles of Physical Chemistry								
	9.0	Lec	MWF	11:30AM	12:20PM	WEH	5302	Pittsburgh, Pennsylvania	Guo
		A	R	10:30AM	11:20AM	SH	220	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
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
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
09701	Quantum Chemistry I								
	12.0	A	MW	06:30PM	07:50PM	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
09716	Bioactive Natural Products								
	12.0	A	MW	10:30AM	11:50AM	PH	126A	Pittsburgh, Pennsylvania	Silva
09737	Medicinal Chemistry and Drug Development								
	12.0	A	MWF	09:30AM	10:20AM	MI	448	Pittsburgh, Pennsylvania	Ly
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
09851	Independent Study								
	6-15,18	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Freeland
09860	Special Topics in Computational Chemistry:Machine Learning for Experimentalists								
	6.0	A3	MW	04:30PM	05:50PM	WEH	5310	Pittsburgh, Pennsylvania	Washburn
		A4	MW	04:30PM	05:50PM	WEH	5310	Pittsburgh, Pennsylvania	Washburn
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	TR	04:30PM	06:20PM	MI	348	Pittsburgh, Pennsylvania	Yaron

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	Introduction to Civil and Environmental Engineering	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	DH 1112		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
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	WEH 5202		Pittsburgh, Pennsylvania	Berges
12351	Environmental Engineering	9.0	A	MWF	01:30PM	02:20PM	PH 107E		Pittsburgh, Pennsylvania	Francioni Rooney, Ma
12352	Environmental Engineering Lab:	3.0								
	Environmental Engineering Lab									
	Lec 1		T		01:30PM	02:50PM	PH 107E		Pittsburgh, Pennsylvania	Dzombak
	Environmental Engineering Lab									
	Environmental Engineering Lab									
	Lec 2		T		03:00PM	04:20PM	PH 107E		Pittsburgh, Pennsylvania	Dzombak
	Environmental Engineering Lab									
	Environmental Engineering Lab		A	T	01:30PM	02:50PM	PH 107E		Pittsburgh, Pennsylvania	Dzombak
	Environmental Engineering Lab									
	Environmental Engineering Lab		B	T	03:00PM	04:20PM	PH 107E		Pittsburgh, Pennsylvania	Dzombak
12358	Materials Lab	3.0	Lec	R	01:30PM	02:50PM	PH 107E		Pittsburgh, Pennsylvania	Christian

	Special Topics: Climate Change Adaptation									
12750	Infrastructure Management	A4	TR	12:00PM	01:20PM	WEH 5409		Pittsburgh, Pennsylvania		Samaras
12757	Vibrations	12.0	A	TR	03:00PM	04:20PM	DH 1117	Pittsburgh, Pennsylvania		Coffelt, Qian
12761	Sensing and Data Mining for Smart Structures and Systems:	12.0	A	MW	01:30PM	03:20PM	GHC 4301	Pittsburgh, Pennsylvania		Thompson
	Special Topics: Sensing and Data Mining for Smart Structures and Systems									
12768	Decision Analytics for Business and Policy	12.0	A	MWF	03:00PM	04:20PM	HBH 1204	Pittsburgh, Pennsylvania		Jacquillat
12781	Fundamentals of Atmospheric Aerosols	12.0	A	MW	12:00PM	01:20PM	PH 7F	Pittsburgh, Pennsylvania		Adams
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		Lowry
				B	03:30PM	04:50PM	BH A53	Pittsburgh, Pennsylvania		Berges
				C	03:30PM	04:50PM	DH 1117	Pittsburgh, Pennsylvania		Dayal
12799	Ph.D. Thesis	0-99	A	D	10:30AM	11:50AM	GHC 4401	Pittsburgh, Pennsylvania		Dzombak
12995	Practicum in Civil and Environmental Engineering	1-36	A	TBA			TBA	Pittsburgh, Pennsylvania		Dzombak
	Creative Enterprise:Sch of Pub Pol & Mgt									
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	A4	M	06:00PM	08:50PM	HBH 2008	Pittsburgh, Pennsylvania		Eich
93765	Alfred Hitchcock and His Films	6.0	A	F	09:30AM	12:20PM	PCA 114	Pittsburgh, Pennsylvania		Rauh, Courtney
93804	Arts in Education	6.0	A4	MW	09:00AM	10:20AM	HBH 1006	Pittsburgh, Pennsylvania		Tambucci
93807	Museum Operations	6.0	A3	M	06:00PM	08:50PM	HBH 2003	Pittsburgh, Pennsylvania		Fullenkamp
93812	Presenting Performing Arts & Festivals	6.0	A3	R	06:00PM	08:50PM	HBH 2003	Pittsburgh, Pennsylvania		Solomon
93815	Audience Engagement and Participation	6.0	A3	TR	03:00PM	04:20PM	HBH 2008	Pittsburgh, Pennsylvania		Crawford

93816	Future Tenant: Strategy, Planning and Research Lab	VAR	A	M	12:00PM	01:20PM	HBH	2108	Pittsburgh, Pennsylvania	Coltin
93821	External Relations: Arts Marketing and PR	6.0	A3	TR	10:30AM	11:50AM	HBH	1204	Pittsburgh, Pennsylvania	Crawford
93826	External Relations: Fundraising & Philanthropy	6.0	A3	T	06:00PM	08:50PM	HBH	1007	Pittsburgh, Pennsylvania	McMahon
93827	External Relations: Sponsorships and Grants	6.0	A4	T	06:00PM	08:50PM	HBH	2011	Pittsburgh, Pennsylvania	Coltin
			B4	W	06:00PM	08:50PM	HBH	2011	Pittsburgh, Pennsylvania	Coltin
93840	Special Topics: Activist Art	6.0	A3	TR	09:00AM	10:20AM	HBH	2011	Pittsburgh, Pennsylvania	Dooley
93844	Live Music: Touring and Revenue Streams	6.0	A3	R	06:00PM	08:50PM	HBH	1208	Pittsburgh, Pennsylvania	Berlin
93846	Cultural Policy & Advocacy in the US	6.0	A4	M	06:00PM	08:50PM	HBH	1005	Pittsburgh, Pennsylvania	Pankratz
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	Instructor TBA
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	Rosen
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						
							TBA		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						
			LA	TBA			DNM	DNM	Los Angeles, California	Tarnoff, Green
			LB	TBA			DNM	DNM	Los Angeles, California	Green, Eich
			LC	TBA			TBA		Los Angeles, California	Green, Emilio
			LD	TBA			DNM	DNM	Los Angeles, California	Green, Rosen

51269	Prototyping Lab II: Environments	9.0	A	TR	08:30AM 10:20AM	MM B4	Pittsburgh, Pennsylvania	Stadelmeier
51272	Cultures	4.5	A4	MW	01:30PM 02:50PM	MM A11	Pittsburgh, Pennsylvania	Ansari
51322	Advanced Digital Imaging	4.5	A4	F	01:30PM 04:20PM	MM B3	Pittsburgh, Pennsylvania	Vitone
51328	Advanced Web Design	9.0	A	MW	08:30AM 09:50AM	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
51336	The Non-Selfie	9.0	A	T	08:30AM 11:20AM	MM A11	Pittsburgh, Pennsylvania	Brodsky
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 A11	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	08:30AM 11:20AM	MM B3	Pittsburgh, Pennsylvania	Vitone
51372	Persuasion	9.0	A	TR	08:30AM 09:50AM	MM 103	Pittsburgh, Pennsylvania	Lockton, Neely, Cart
51375	Meaning in Images	4.5	A3	F	08:30AM 11:20AM	MM 121	Pittsburgh, Pennsylvania	Brodsky
51376	Semantics & Aesthetics	4.5	A3	WF	12:00PM 01:20PM	MM 107	Pittsburgh, Pennsylvania	Zywica
51378	Development of Form with Models & Sketches	4.5	A4	WF	12:00PM 01:20PM	PH 23	Pittsburgh, Pennsylvania	Zywica
51382	Introduction to Design for Social Innovation	4.5	A3	MW	12:00PM 01:20PM	MM 121	Pittsburgh, Pennsylvania	Mata-Marin, Krishnas
51384	Principles, Approaches & Methods for Social Innovation	4.5	A4	MW	12:00PM 01:20PM	MM 107	Pittsburgh, Pennsylvania	Rettig, Du Plessis
51385	Design for Service	9.0	A	TR	12:00PM 01:20PM	MM 203	Pittsburgh, Pennsylvania	Steenon, Firos
51396	Design Ethos & Action	9.0	A	MW	08:30AM 09:50AM	MM A11	Pittsburgh, Pennsylvania	Scupelli
51399	Junior Independent Study							

51672	12.0	A	MW	01:30PM 03:20PM	MM 121	Pittsburgh, Pennsylvania	Twigg
	Design Seminar: Technology, Ethics & Politics						
	6.0	A3	MW	10:00AM 11:20AM	MM 121	Pittsburgh, Pennsylvania	Ansari
51702	Transition Design						
	12.0	A	MW	10:00AM 11:20AM	MM 107	Pittsburgh, Pennsylvania	Irwin, Kossoff
51706	Thesis Preparation II						
	3.0	A	F	08:30AM 11:20AM	MM 215	Pittsburgh, Pennsylvania	Stenson
51712	Graduate Design Studio II						
	12.0	A	MW	01:30PM 04:20PM	MM 215	Pittsburgh, Pennsylvania	Scupelli
51718	Design Practicum						
	3.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Cicozi
51720	Design Research						
	5-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Dahle
51744	Research Methods for Design						
	9.0	A	TR	10:00AM 11:20AM	MM 215	Pittsburgh, Pennsylvania	Hanington
51764	Product Design Fundamentals: Design for Interactions for Products						
	12.0	A	TR	01:30PM 03:20PM	MM 203	Pittsburgh, Pennsylvania	Anderson
51768	Moving Pictures						
	12.0	A	F	08:30AM 11:20AM	MM A11	Pittsburgh, Pennsylvania	Vitone
51782	Introduction to Design for Social Innovation						
	6.0	A3	MW	12:00PM 01:20PM	MM 121	Pittsburgh, Pennsylvania	Mata-Marin
51785	Designing for Service						
	12.0	A	TR	12:00PM 01:20PM	MM 203	Pittsburgh, Pennsylvania	Stenson, Firos
51796	Design Ethos & Action						
	12.0	A	MW	08:30AM 09:50AM	MM A11	Pittsburgh, Pennsylvania	Scupelli
51799	Graduate Independent Study						
	3-24	A	TBA		TBA	Pittsburgh, Pennsylvania	Brodsky
		B	TBA		TBA	Pittsburgh, Pennsylvania	Ansari, Mata-Marin
		C	TBA		TBA	Pittsburgh, Pennsylvania	Zywica
		D	TBA		TBA	Pittsburgh, Pennsylvania	Lockton, Chapman
		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
51802	Design Thesis II						
	21.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Hanington
51828	Advanced Web Design						
	12.0	A	MW	08:30AM 09:50AM	MM B3	Pittsburgh, Pennsylvania	Twigg
51831	Methodology of Visualization						
	12.0	A	TR	04:30PM 06:20PM	MM 107	Pittsburgh, Pennsylvania	Zywica
51834	Experimental Form						
	12.0	A	MW	08:30AM 11:20AM	PH 23	Pittsburgh, Pennsylvania	Baskinger
51836	The Non-Selfie						
	12.0	A	T	08:30AM 11:20AM	MM A11	Pittsburgh, Pennsylvania	Brodsky
51860	Re-Thinking the Yellow School Bus Experience						

	9.0	Lec 1	TR	01:30PM	02:50PM	GHC 4101	Pittsburgh, Pennsylvania	Sooriamurthi
		Lec 2	TR	10:30AM	11:50AM	WEH 4709	Pittsburgh, Pennsylvania	Sooriamurthi
		A	T	07:30PM	09:20PM	WEH 5336	Pittsburgh, Pennsylvania	Sooriamurthi
		B	W	01:30PM	03:20PM	WEH 5336	Pittsburgh, Pennsylvania	Sooriamurthi
		C	W	07:30PM	09:20PM	WEH 5336	Pittsburgh, Pennsylvania	Sooriamurthi
67272	Application Design and Development							
	9.0	Lec 1	TR	01:30PM	02:50PM	WEH 5403	Pittsburgh, Pennsylvania	Heimann
		Lec 2	TR	10:30AM	11:50AM	WEH 4623	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	GHC 4102	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	T	03:00PM	04:20PM	CFA 317	Pittsburgh, Pennsylvania	Weinberg
			R	03:00PM	04:20PM	CYH 100D	Pittsburgh, Pennsylvania	
67306	Special Topics: Management of Computer and Information Systems							
	6.0	A4	W	06:30PM	09:20PM	WEH 5320	Pittsburgh, Pennsylvania	Kowalsky
67308	Innovation Studio: Health Care Information Systems							
	9.0	A	TR	01:30PM	02:50PM	PH 126A	Pittsburgh, Pennsylvania	Taylor
67313	Special Topics: Information Technology Audits and Controls							
	9.0	W	MW	01:30PM	02:50PM	CMB 2147	Doha, Qatar	Vatanasakdakul
67316	Human Computer Interface Design and Testing							
	9.0	W	UT	01:30PM	02:50PM	CMB 1031	Doha, Qatar	Liginlal
			UT	01:30PM	02:50PM	CMB 2062	Doha, Qatar	
67318	Business Process Modeling and Implementation							
	9.0	W	MW	10:30AM	11:50AM	CMB 2062	Doha, Qatar	Charfi
67319	Global Technology Consulting Groundwork							
	3.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Mertz
67357	Healthcare Analytics and Big Data							
	9.0	W	UT	10:30AM	11:50AM	CMB 2062	Doha, Qatar	Liginlal
67359	Design Fundamentals II							
	9.0	W	T	03:00PM	04:20PM	CMB 2062	Doha, Qatar	Hagan
			U	03:00PM	04:20PM	CMB 1030	Doha, Qatar	
67364	Practical Data Science							
	9.0	A	R	06:30PM	09:20PM	PH A18B	Pittsburgh, Pennsylvania	Sooriamurthi
67373	Information Systems Consulting Project							
	12.0	A	MW	10:30AM	11:50AM	PH 125C	Pittsburgh, Pennsylvania	Mertz
		B	MW	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania	Mcknight
		C	MW	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania	Heimann
		D	MW	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania	Moussawi

		E	MW	10:30AM	12:20PM	TBA		Pittsburgh, Pennsylvania	Kowalsky
		F	MW	10:30AM	12:20PM	TBA		Pittsburgh, Pennsylvania	Poepping
		W	MW	09:00AM	10:20AM	CMB 1030		Doha, Qatar	Aoun, Charfi
67382	Digital Transformation, Strategy and Management								
	9.0	W	MW	03:00PM	04:20PM	CMB 1031		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	Liginlal
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
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

66051	Study Abroad	0.0	A	TBA				DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
66110	DC Grand Challenge Freshman Seminar: Inequality	0.0	A	TBA				DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
66111	DC Freshman Seminar: Shifting a Culture: Understanding Gender-Based Violence	9.0	A	TR	01:30PM	02:50PM	DH 1112		Pittsburgh, Pennsylvania	Eiss, Manke, Newman,
			B	TR	01:30PM	02:50PM	DH 1117		Pittsburgh, Pennsylvania	Kamlet, Newman, Mank
			C	TR	01:30PM	02:50PM	DH 1209		Pittsburgh, Pennsylvania	Eiss, Kamlet, Newman
			D	TR	01:30PM	02:50PM	DH 1217		Pittsburgh, Pennsylvania	Eiss, Kamlet, Newman
66112	DC Freshman Seminar: Mathematical Thought from Euclid to Cantor	9.0	A	TR	10:30AM	11:50AM	BH A53		Pittsburgh, Pennsylvania	Skibba, Tetrault, Kl
			B	TR	10:30AM	11:50AM	PH 225B		Pittsburgh, Pennsylvania	Skibba, Tetrault, Kl
			C	TR	10:30AM	11:50AM	BH 342F		Pittsburgh, Pennsylvania	Skibba, Tetrault, Kl
66113	DC Freshman Seminar: The Neuroscience and Psychology of Everyday Life	9.0	A	TR	01:30PM	02:50PM	PH 226B		Pittsburgh, Pennsylvania	Avigad
66114	DC Grand Challenge Freshman Seminar: Racism	9.0	A	MW	01:30PM	02:50PM	DH 1209		Pittsburgh, Pennsylvania	Holt
66115	DC Freshman Seminar: Introduction to Thinking Strategically	9.0	A	TR	03:00PM	04:20PM	PH A18A		Pittsburgh, Pennsylvania	Slate, Purcell
			B	TR	03:00PM	04:20PM	PH A19A		Pittsburgh, Pennsylvania	Purcell, Slate
66116	DC Freshman Seminar: Networks: Where do they Come From? What do they Tell Us?	9.0	A	MWF	09:30AM	10:20AM	PH A19A		Pittsburgh, Pennsylvania	Gasper
66198	Dietrich College Interdisciplinary Research Training	9.0	A	MWF	10:30AM	11:20AM	PH A19A		Pittsburgh, Pennsylvania	Makris
66204	Film Festival	9.0	A	TBA				DNM DNM	Pittsburgh, Pennsylvania	Devine
66221	Topics of Law: Introduction to Intellectual Property Law	3-9	A	F	05:00PM	06:20PM	BH A54		Pittsburgh, Pennsylvania	Lion
66307	Independent Study	9.0	A	MW	06:30PM	07:50PM	BH A53		Pittsburgh, Pennsylvania	Cooper, Grese
66320	Internship	6-18	A	TBA				DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
			B	TBA				DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
66501	H&SS Senior Honors Thesis I	3-18	A	TBA				DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
66502	H&SS Senior Honors Thesis II	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	Bernstein
			AA	TBA				TBA	Pittsburgh, Pennsylvania	Broomell
			B	TBA				DNM DNM	Pittsburgh, Pennsylvania	Daniels
			BB	TBA				TBA	Pittsburgh, Pennsylvania	Creswell
			C	TBA				DNM DNM	Pittsburgh, Pennsylvania	Behrmann
			CC	TBA				TBA	Pittsburgh, Pennsylvania	Instructor TBA
			D	TBA				DNM DNM	Pittsburgh, Pennsylvania	Mcgovern
			DD	TBA				TBA	Pittsburgh, Pennsylvania	Instructor TBA

		E	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Soluri
		F	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Helgeson
		G	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Tetrault
		H	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Werner
		I	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Gaynor
		J	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Nugent
		K	TBA							TBA		Pittsburgh, Pennsylvania	Instructor TBA
		L	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Lehoczky
		M	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Dilworth
		N	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Ales
		O	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Mccafferty
		P	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Gonzalez
		Q	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Yu
		R	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Arana
		S	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Tardio
		T	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Carver
		U	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Loewenstein
		V	TBA							DNM	DNM	Pittsburgh, Pennsylvania	Holt
		W	TBA							DNM	DNM	Doha, Qatar	Liginlal
		Y	TBA							DNM	DNM	Doha, Qatar	Phelps
		Z	TBA							DNM	DNM	Doha, Qatar	Limam Mansar
66503	Dietrich College Senior Honors Thesis												
	18.0	A	TBA							TBA		Pittsburgh, Pennsylvania	Instructor TBA
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					Wadsworth
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	321	Pittsburgh, Pennsylvania	Logan
				R	10:30AM	11:30AM	PCA	321	Pittsburgh, Pennsylvania	
			B	T	12:00PM	01:20PM	PCA	321	Pittsburgh, Pennsylvania	Logan
				R	12:00PM	01:20PM	PCA	A41	Pittsburgh, Pennsylvania	
54106	Voice/Alexander I	5.0	A	T	01:30PM	02:50PM	PCA	A35	Pittsburgh, Pennsylvania	Velten-Smith
				R	01:30PM	02:30PM	PCA	A35	Pittsburgh, Pennsylvania	
			B	TR	03:00PM	04:20PM	PCA	A35	Pittsburgh, Pennsylvania	Velten-Smith
54108	Movement I	4.0	A	TR	10:30AM	11:50AM	PCA	306	Pittsburgh, Pennsylvania	Moore
			B	TR	03:00PM	04:20PM	PCA	306	Pittsburgh, Pennsylvania	Moore
			C	TR	01:30PM	02:50PM	TBA		Pittsburgh, Pennsylvania	Moore
54117	Design Collaboration Project	2.0	A4	F	11:30AM	12:20PM	PCA	307	Pittsburgh, Pennsylvania	Harris, Block, Arons
54122	Directing I: Sources	9.0	A	TR	03:00PM	05:20PM	PCA	118	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
54136	Writing the Musical Book	9.0	A	TR	03:00PM	04:20PM	PCA	314	Pittsburgh, Pennsylvania	Cook
54152	Stagecraft	VAR	A	MTWR	03:00PM	04:20PM	PCA	107	Pittsburgh, Pennsylvania	Brown
				MTWRF	06:30PM	10:20PM	PCA	114	Pittsburgh, Pennsylvania	
				S	10:30AM	02:20PM	PCA	114	Pittsburgh, Pennsylvania	
54158	Basic PTM 2	6.0	A	MW	01:30PM	02:50PM	PCA	304	Pittsburgh, Pennsylvania	Boevers
54159	Production Practicum	6.0	A	MTWRF	06:30PM	10:20PM	PCA	107	Pittsburgh, Pennsylvania	Holcomb
				S	10:00AM	01:20PM	PCA	107	Pittsburgh, Pennsylvania	
54162	Introduction to Costume Design	6.0	A	F	09:30AM	12:20PM	PCA	305	Pittsburgh, Pennsylvania	Tsu
54163	Production for Non Majors	6.0	A	MTWRF	06:30PM	10:20PM	PCA	107	Pittsburgh, Pennsylvania	Holcomb
				S	10:00AM	01:20PM	PCA	107	Pittsburgh, Pennsylvania	
54166	Introduction to Sound Design for Theatre	6.0	A	F	09:30AM	12:20PM	PCA	103	Pittsburgh, Pennsylvania	Pickett
54168	Acting for Directors I	10.0	A	MWF	09:00AM	11:20AM	PCA	321	Pittsburgh, Pennsylvania	Haden, Smith, Macken
54170	Studiocraft 2	8.0	A	MW	08:30AM	10:20AM	PCA	304	Pittsburgh, Pennsylvania	Block, Boevers
				F	01:30PM	02:50PM	PCA	304	Pittsburgh, Pennsylvania	

	9.0	A	TW	04:30PM	06:00PM	TBA		Pittsburgh, Pennsylvania	Arons, Martin
		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	09:30AM	11:50AM	PCA 115		Pittsburgh, Pennsylvania	Shea
			R	10:30AM	11:50AM	PCA 115		Pittsburgh, Pennsylvania	
54402	Through the Lens : Storytelling with the Camera: 9.0								
	Actors, Directors, Dramaturgy								
		A	M	01:30PM	04:20PM	PCA 115		Pittsburgh, Pennsylvania	Martin, Lee
	Through the Lens : Storytelling with the Camera								
		B	M	01:30PM	04:20PM	PCA 115		Pittsburgh, Pennsylvania	Instructor TBA
	Through the Lens : Storytelling with the Camera								
		C	M	01:30PM	04:20PM	PCA 305		Pittsburgh, Pennsylvania	Instructor TBA
	Through the Lens : Storytelling with the Camera								
		D	M	01:30PM	04:20PM	PCA 115		Pittsburgh, Pennsylvania	Instructor TBA
54410	Theatre Lab for Undergraduates II								
	4,9	A	TR	10:30AM	11:50AM	PCA 103		Pittsburgh, Pennsylvania	Handel, Harris
			TR	10:30AM	11:50AM	PCA 118		Pittsburgh, Pennsylvania	
			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: Drowsy Chaperone								
		A3	MTWRF	06:30PM	10:20PM	PCA 118		Pittsburgh, Pennsylvania	Wadsworth
			S	10:00AM	01:50PM	PCA 118		Pittsburgh, Pennsylvania	
	Rehearsal and Performance IV								
	R&P: Bright Room								
		A4	MTWRF	06:30PM	10:20PM	PCA 114		Pittsburgh, Pennsylvania	Wadsworth
			S	10:00AM	01:50PM	PCA 114		Pittsburgh, Pennsylvania	
	Rehearsal and Performance IV								
	Studio Show								
		B3	MTWRF	06:30PM	10:20PM	PCA 114		Pittsburgh, Pennsylvania	Wadsworth
	Rehearsal and Performance IV								
	Studio Show								

54414	Showcase	B4	MTWRF	06:30PM	10:20PM	PCA	114	Pittsburgh, Pennsylvania	Wadsworth	
	9.0	A	WF	01:30PM	04:20PM	PCA	115	Pittsburgh, Pennsylvania	Logan	
			F	01:30PM	04:20PM	PCA	A35	Pittsburgh, Pennsylvania		
54416	Broadway Styles	5.0	A	MWF	11:00AM	12:20PM	PCA	306	Pittsburgh, Pennsylvania	Cousin
54418	Songs for Showcase	2.0	A3	T	12:00PM	12:50PM	PCA	318	Pittsburgh, Pennsylvania	Kline
54421	Directing: Text to Stage	3.0	A	TR	10:30AM	12:20PM	TBA	Pittsburgh, Pennsylvania	Instructor TBA	
54422	Directing IV	6.0	A	W	01:30PM	05:20PM	PCA	118	Pittsburgh, Pennsylvania	Harris
54432	Scenic Design: Modern Classical	9.0	A	W	01:30PM	04:20PM	PCA	305	Pittsburgh, Pennsylvania	Mundell, Sissons
54438	Acting IV:	3.0								
	Comedy/Improv	A4	T	01:30PM	02:50PM	PCA	115	Pittsburgh, Pennsylvania	Warman	
	Acting IV									
	Comedy/Improv	B4	R	01:30PM	02:50PM	PCA	115	Pittsburgh, Pennsylvania	Warman	
54442	Costume Design for the Classics	5.0	A3	MW	11:00AM	12:20PM	PCA	305	Pittsburgh, Pennsylvania	Tsu
54444	Draping for the Designer II	3.0	A4	R	09:30AM	12:20PM	PCA	308	Pittsburgh, Pennsylvania	Hanson
54446	Professional Preparation 2	3.0	A3	F	01:30PM	02:50PM	PCA	307	Pittsburgh, Pennsylvania	Sissons, Arons, Limauro
			A4	F	01:30PM	02:50PM	PCA	307	Pittsburgh, Pennsylvania	Arons, Limauro, Sissons
54447	Figure Drawing	3.0	A	TR	01:30PM	02:20PM	PCA	305	Pittsburgh, Pennsylvania	Sissons
54450	Painting for the Theatrical Designer	9.0	A	MW	09:00AM	10:50AM	PCA	305	Pittsburgh, Pennsylvania	Tsu
54452	Architectural Lighting Design	9.0	A	T	09:00AM	11:50AM	PCA	211	Pittsburgh, Pennsylvania	Limauro
54453	Production Management Workshop	3.0	A	TR	10:30AM	11:20AM	PCA	231	Pittsburgh, Pennsylvania	Holcomb
54454	Advanced Topics in Stage Management I	6.0	A	MW	03:00PM	04:20PM	PCA	103	Pittsburgh, Pennsylvania	Shackleford
54458	Directing: Production IV	VAR	A	MTWRF	06:30PM	10:50PM	PCA	118	Pittsburgh, Pennsylvania	Harris
54467	Costume Design with Music	5.0	A4	MW	11:00AM	12:20PM	PCA	305	Pittsburgh, Pennsylvania	Tsu
54468	Theater Management	6.0	A	W	09:00AM	10:20AM	PCA	103	Pittsburgh, Pennsylvania	Crawford
54475	Advanced Topics in Stage Management II:	3.0								

	Advanced Topics in Stage Management II										
54480	Technical Direction IV	A3	TR	03:00PM	04:20PM	PCA	305	Pittsburgh, Pennsylvania		Mccarter	
54486	Understanding Textiles	6.0	A	TR	10:30AM	11:50AM	PCA	209	Pittsburgh, Pennsylvania		Hines
54487	Dramaturgy: Production II	3.0	A3	R	09:30AM	12:20PM	PCA	308	Pittsburgh, Pennsylvania		Hanson
		12.0	A	TW	04:30PM	06:00PM	TBA		Pittsburgh, Pennsylvania		Arons
			B	TW	04:30PM	06:00PM	TBA		Pittsburgh, Pennsylvania		Rivas
54489	Dramaturgy: Internship	9.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania		Rivas, Arons
54496	Internship	9-36	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania		Limauro, Nichols
54497	Directed Study in Design and Production	2-12	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania		Martin, Limauro
54500	Voice Lab	5.0	A	R	12:00PM	12:50PM	PCA	321	Pittsburgh, Pennsylvania		Kline
			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	1.0	A	F	11:30AM	12:20PM	PCA	210	Pittsburgh, Pennsylvania		Pino
54509	Theatrical Sound System Design 2	9.0	A	F	09:00AM	11:20AM	PCA	210	Pittsburgh, Pennsylvania		Pino, Evans
54513	Millinery II	9.0	A	F	09:30AM	12:20PM	PCA	308	Pittsburgh, Pennsylvania		Russman
54517	Director's Colloquium	1.0	A	F	02:30PM	03:20PM	PCA	103	Pittsburgh, Pennsylvania		Harris
54520	Acting for the Camera	6.0	A	T	01:30PM	04:20PM	HL	A10A	Pittsburgh, Pennsylvania		Kovitz
			B	R	01:30PM	04:20PM	HL	A10A	Pittsburgh, Pennsylvania		Kovitz
54521	Video Media Design Senior Thesis	VAR	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania		Shea
54522	Plays and Pitches	6.0	A3	F	10:30AM	12:20PM	GHC	4102	Pittsburgh, Pennsylvania		Harris, Riva
54524	Dance Lighting Design 2	3.0	A3	TBA			TBA		Pittsburgh, Pennsylvania		Limauro
54527	Automated Lighting Workshop	3-15	A	F	08:30AM	12:20PM	PCA	115	Pittsburgh, Pennsylvania		Brown
54535	Costume Crafts: Fabric Modification	4.0	A4	M	01:30PM	04:20PM	PCA	308	Pittsburgh, Pennsylvania		Russman
54585	Dramaturgy Capstone Thesis	9.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania		Arons
54587	Dramaturgy Production III	12.0	A	TW	04:30PM	06:00PM	TBA		Pittsburgh, Pennsylvania		Arons, Martin

54712	9.0	A	TR	10:30AM 11:50AM	PCA 118	Pittsburgh, Pennsylvania	Handel, Harris
	Graduate Painting for the Theatrical Designer						
54718	9.0	A	MW	09:00AM 10:50AM	PCA 305	Pittsburgh, Pennsylvania	Tsu
	Through the Lens: Storytelling Through the Camera: 9.0						
Directors and Writers							
	A	M		01:30PM 04:20PM	PCA 115	Pittsburgh, Pennsylvania	Martin, Lee
	Through the Lens: Storytelling Through the Camera Costume						
	B	M		01:30PM 04:20PM	PCA 115	Pittsburgh, Pennsylvania	Martin
	Through the Lens: Storytelling Through the Camera Scenic Designers						
	C	M		01:30PM 04:20PM	PCA 305	Pittsburgh, Pennsylvania	Instructor TBA
	Through the Lens: Storytelling Through the Camera SMPM						
54721		D	M	01:30PM 04:20PM	PCA 115	Pittsburgh, Pennsylvania	Instructor TBA
	Graduate Directing: Text to Stage						
54723	6.0	A	TR	10:00AM 12:00PM	PCA A35	Pittsburgh, Pennsylvania	Weild
	Graduate Advanced Topics in Stage Management II: 3.0						
	Graduate Advanced Topics in Stage Management II						
54724		A3	TR	03:00PM 04:20PM	PCA 305	Pittsburgh, Pennsylvania	Mccarter
	Graduate Dance Lighting Design						
	3.0	A3	TBA		TBA	Pittsburgh, Pennsylvania	Limauro
54729	Graduate Automated Lighting Workshop						
	VAR	A	F	08:30AM 12:20PM	PCA 115	Pittsburgh, Pennsylvania	Brown
54732	Graduate Scenic Design: Boot Camp						
54738	9.0	A	M	01:30PM 04:20PM	PCA 307	Pittsburgh, Pennsylvania	Mundell, Block, Siss
	Graduate Scenic Painting II						
54740	6.0	A	F	10:00AM 12:20PM	PCA 107	Pittsburgh, Pennsylvania	Zamborsky
	Graduate History of Architecture and Decor 2: Renaissance to the 21st Century						
54742	4,6	A	TR	09:00AM 09:50AM	PCA 307	Pittsburgh, Pennsylvania	Block
	Graduate Costume Design for TV and Film						
54746	4.5	A3	M	01:30PM 04:20PM	PCA 305	Pittsburgh, Pennsylvania	Eshelman
	Graduate History of Clothing 2						
54750	6.0	A	WF	03:00PM 04:20PM	PCA 307	Pittsburgh, Pennsylvania	Eshelman
	Scenic Design Forum						
54752	1.0	A	R	12:30PM 01:20PM	PCA 307	Pittsburgh, Pennsylvania	Mundell
	Graduate Musical and Opera Lighting Design						
54756	9.0	A	R	09:00AM 11:50AM	PCA 211	Pittsburgh, Pennsylvania	Thomson
	Graduate Theatre for the Ear						
54758	6.0	A	F	09:00AM 11:20AM	BH 154A	Pittsburgh, Pennsylvania	Pino
	Graduate Directing: New Works						
54760	10.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Manson
	Grad Leadership Workshop: Ethics & Innovation						

54766	6.0	A	MW	03:00PM 04:20PM	BH 154A	Pittsburgh, Pennsylvania	Mccarter
	6.0	A	F	09:30AM 12:20PM	PCA 103	Pittsburgh, Pennsylvania	Pickett
54768	4.0	A3	MW	10:30AM 11:50AM	PCA 211	Pittsburgh, Pennsylvania	Brown
54769	4.0	A4	MW	10:30AM 11:50AM	PCA A16	Pittsburgh, Pennsylvania	Brown
54774	4.0	A3	M	01:30PM 04:20PM	PCA 308	Pittsburgh, Pennsylvania	Russman
54775	6.0	A	W	09:00AM 10:20AM	PCA 103	Pittsburgh, Pennsylvania	Crawford
54776	3.0	A	F	03:00PM 04:20PM	PCA 209	Pittsburgh, Pennsylvania	Boevers
54777	6.0	A	MW	03:00PM 04:20PM	PCA 209	Pittsburgh, Pennsylvania	Boevers
54779	9.0	A	W	01:30PM 04:20PM	PCA 308	Pittsburgh, Pennsylvania	Hanson
54785	6.0	A	T	03:00PM 04:20PM	PCA 307	Pittsburgh, Pennsylvania	Arons
			R	03:00PM 05:50PM	PCA 307	Pittsburgh, Pennsylvania	
		B	T	03:00PM 04:20PM	HL 106C	Pittsburgh, Pennsylvania	Good
			R	03:00PM 05:50PM	HL 106C	Pittsburgh, Pennsylvania	
54788	15.0	A	F	01:30PM 04:20PM	PCA 324	Pittsburgh, Pennsylvania	Martin
54790	6.0	A	TR	01:30PM 02:50PM	WEH 5201	Pittsburgh, Pennsylvania	Holcomb
54792	15.0	A	MW	09:30AM 12:20PM	PCA 324	Pittsburgh, Pennsylvania	Handel
54797	6.0	A	MW	09:30AM 11:50AM	PCA 115	Pittsburgh, Pennsylvania	Shea
54800	3.0	A3	F	01:30PM 02:50PM	PCA 307	Pittsburgh, Pennsylvania	Sissons, Limauro, Ar
		A4	F	01:30PM 02:50PM	PCA 307	Pittsburgh, Pennsylvania	Limauro, Sissons, Ar
54803	8.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Holcomb
		C	TBA		DNM DNM	Pittsburgh, Pennsylvania	Brown, Holcomb
		D	TBA		DNM DNM	Pittsburgh, Pennsylvania	Holcomb, Handel
		E	TBA		DNM DNM	Pittsburgh, Pennsylvania	Holcomb, Nichols, Ma
54805	9.0	A	F	09:00AM 11:20AM	PCA 210	Pittsburgh, Pennsylvania	Evans, Pino
54813	9.0	A	TF	09:30AM 12:20PM	PCA 308	Pittsburgh, Pennsylvania	Hanson
54817	4.5	A3	M	01:30PM 04:20PM	PCA 231	Pittsburgh, Pennsylvania	Mundell
54819							

54830	Graduate Make-Up for Designers	3.0	A	TR	01:30PM 02:20PM	PCA 305	Pittsburgh, Pennsylvania	Sissons
54832	Graduate Scenic Design: Modern Classical	6.0	A	R	09:30AM 12:20PM	PCA A19	Pittsburgh, Pennsylvania	Russman
54839	Graduate Stage Management Seminar	9.0	A	W	01:30PM 04:20PM	PCA 305	Pittsburgh, Pennsylvania	Sissons, Mundell
54842	Graduate Costume Design for the Classics	3.0	A	F	01:30PM 04:20PM	PCA 231	Pittsburgh, Pennsylvania	Shackleford
54844	Graduate Draping for the Designer II	5.0	A3	MW	11:00AM 12:20PM	PCA 305	Pittsburgh, Pennsylvania	Tsu
54846	Graduate Scenic Design Skills: 3D Model Making	3.0	A4	R	09:30AM 12:20PM	PCA 308	Pittsburgh, Pennsylvania	Hanson
54847	Graduate 30 Hour OSHA	4.0	A3	W	01:30PM 02:50PM	PCA 307	Pittsburgh, Pennsylvania	Sissons
54852	Graduate Architectural Lighting Design	3.0	A	F	08:30AM 12:20PM	HL 106C	Pittsburgh, Pennsylvania	Shackleford
54853	Contemporary Performance Practice	9.0	A	T	09:00AM 11:50AM	PCA 211	Pittsburgh, Pennsylvania	Limauro
54854	Graduate Costume Design with Music	3.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Manson
54855	Grad Directing Think Tank	5.0	A4	MW	11:00AM 12:20PM	PCA 305	Pittsburgh, Pennsylvania	Tsu
54858	Graduate Directing: Directors' Series Second Year	3.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Manson
54859	Graduate Production Management Workshop	10.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Manson
54861	Production Preparation Grad	3.0	A	TR	10:30AM 11:20AM	PCA 231	Pittsburgh, Pennsylvania	Holcomb
54864	Graduate Welding	4.0	A	T	06:30PM 10:20PM	PCA 114	Pittsburgh, Pennsylvania	Holcomb
					04:30PM 06:00PM	TBA	Pittsburgh, Pennsylvania	
					10:00AM 01:20PM	PCA 114	Pittsburgh, Pennsylvania	
54865	Graduate Machine Design I	9.0	A	MW	08:30AM 10:20AM	PCA 107	Pittsburgh, Pennsylvania	Carter
					10:30AM 12:20PM	PCA 107	Pittsburgh, Pennsylvania	
54872	Graduate Scenic Design Skills: 2D Drawing and Rendering	9.0	A	MW	10:30AM 11:50AM	PCA 209	Pittsburgh, Pennsylvania	Hines
54874	Graduate Technical Direction II	4.0	A4	W	01:30PM 02:50PM	PCA 307	Pittsburgh, Pennsylvania	Mundell
54876	Graduate Concept Studio	6.0	A	TR	01:30PM 02:50PM	PCA 209	Pittsburgh, Pennsylvania	Hines
54880	Graduate Special Topics in Media: Mediated Reality	3.0	A	R	12:30PM 01:20PM	PCA 103	Pittsburgh, Pennsylvania	Shea
54886	Understanding Textiles	VAR	A	MW	01:30PM 04:20PM	PCA 211	Pittsburgh, Pennsylvania	Shea

54888	3.0	A3	R	09:30AM 12:20PM	PCA 308	Pittsburgh, Pennsylvania	Hanson
54890	15.0	A	F	01:30PM 04:20PM	PCA 324	Pittsburgh, Pennsylvania	Martin
54892	3.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Shackleford
54894	15.0	A	MW	09:30AM 12:20PM	PCA 324	Pittsburgh, Pennsylvania	Handel
54897	9.0	A	TBA		PCA 324	Pittsburgh, Pennsylvania	Handel
54898	6-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Martin
54900	9.0	A	MW	01:30PM 02:50PM	PCA 210	Pittsburgh, Pennsylvania	Pickett
54905	9.0	A	T	09:30AM 11:50AM	PCA 115	Pittsburgh, Pennsylvania	Shea
54914	1.0	A	F	11:30AM 12:20PM	PCA 210	Pittsburgh, Pennsylvania	Pino
54926	9.0	A	F	09:30AM 12:20PM	PCA 308	Pittsburgh, Pennsylvania	Russman
54928	6.0	A	TR	10:30AM 11:50AM	PCA 209	Pittsburgh, Pennsylvania	Hines
54934	6.0	A	MW	03:00PM 04:20PM	PCA A21A	Pittsburgh, Pennsylvania	Pino
54944	4.0	A4	M	01:30PM 04:20PM	PCA 308	Pittsburgh, Pennsylvania	Russman
54948	6.0	A	MW	03:00PM 04:20PM	PCA 103	Pittsburgh, Pennsylvania	Shackleford
54954	9-21	A	TBA		TBA	Pittsburgh, Pennsylvania	Sissons, Mundell, Bl
54958	9-21	A	TBA		TBA	Pittsburgh, Pennsylvania	Thomson, Limauro
54970	15,30	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Manson
54975	18.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Shackleford
54988	VAR	A	TBA		TBA	Pittsburgh, Pennsylvania	Shea
54994	9-21	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Tsu, Eshelman
54996	9-21	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Pickett, Pino
54997	9-40	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Manson, Limauro, Blo
						9.0	

Graduate		A	MW	03:00PM	04:20PM	PCA 210	Pittsburgh, Pennsylvania	Pickett
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	Kesten, Muller, Gold
			Lec 2	MW	12:30PM	01:20PM	DH 2210 Pittsburgh, Pennsylvania	Kesten, Muller, Gold
			A	F	11:30AM	12:20PM	BH 235A Pittsburgh, Pennsylvania	Instructor TBA
			B	F	11:30AM	12:20PM	BH 235B Pittsburgh, Pennsylvania	Instructor TBA
			D	F	11:30AM	12:20PM	WEH 4709 Pittsburgh, Pennsylvania	Instructor T
			E	F	11:30AM	12:20PM	DH 2122 Pittsburgh, Pennsylvania	Instructor TBA
			F	F	11:30AM	12:20PM	DH 1217 Pittsburgh, Pennsylvania	Instructor TBA
			H	F	12:30PM	01:20PM	BH 235A Pittsburgh, Pennsylvania	Instructor TBA
			I	F	12:30PM	01:20PM	BH 235B Pittsburgh, Pennsylvania	Instructor TBA
			J	F	12:30PM	01:20PM	DH 1212 Pittsburgh, Pennsylvania	Instructor TBA
			K	F	12:30PM	01:20PM	BH 255A Pittsburgh, Pennsylvania	Instructor TBA
			L	F	12:30PM	01:20PM	DH 2122 Pittsburgh, Pennsylvania	Instructor TBA
			W	UTR	10:30AM	11:20AM	CMB 2163 Doha, Qatar	Boranbay Akan
73103	Principles of Macroeconomics	9.0	Lec 1	MW	02:30PM	03:20PM	DH 2210 Pittsburgh, Pennsylvania	Goldburg, Sleet
			Lec 2	MW	12:30PM	01:20PM	CUC MCCNMY Pittsburgh, Pennsylvania	Sleet, Goldb
			A	F	11:30AM	12:20PM	PH A18A Pittsburgh, Pennsylvania	Instructor TBA
			B	F	11:30AM	12:20PM	PH A18B Pittsburgh, Pennsylvania	Instructor TBA
			C	F	11:30AM	12:20PM	PH A18C Pittsburgh, Pennsylvania	Instructor TBA
			D	F	11:30AM	12:20PM	PH 125C Pittsburgh, Pennsylvania	Instructor TBA
			H	F	12:30PM	01:20PM	PH A18C Pittsburgh, Pennsylvania	Instructor TBA
			I	F	12:30PM	01:20PM	PH 125C Pittsburgh, Pennsylvania	Instructor TBA
			J	F	12:30PM	01:20PM	MM A14 Pittsburgh, Pennsylvania	Instructor TBA
			K	F	12:30PM	01:20PM	WEH 5409 Pittsburgh, Pennsylvania	Instructor T
73160	Foundations of Microeconomics: Applications and Theory	9.0	Lec	TR	01:30PM	02:50PM	DH 1211 Pittsburgh, Pennsylvania	Spear
			A	F	11:30AM	12:20PM	GHC 4211 Pittsburgh, Pennsylvania	Instructor T
			B	F	12:30PM	01:20PM	DH 1211 Pittsburgh, Pennsylvania	Instructor TBA
73230	Intermediate Microeconomics	9.0	Lec 1	MW	09:00AM	10:20AM	GHC 4211 Pittsburgh, Pennsylvania	Erol
				TBA			TBA Pittsburgh, Pennsylvania	
			Lec 2	MW	10:30AM	11:50AM	GHC 4211 Pittsburgh, Pennsylvania	Erol
			A	F	09:00AM	10:20AM	POS MN AUD Pittsburgh, Pennsylvania	Instructor T
			C	F	10:30AM	11:50AM	POS MN AUD Pittsburgh, Pennsylvania	Instructor T
			W	UTR	01:30PM	02:20PM	CMB 2163 Doha, Qatar	Boranbay Akan
73240	Intermediate Macroeconomics	9.0	Lec 1	MW	01:30PM	02:50PM	POS MN AUD Pittsburgh, Pennsylvania	Zetlin-Jones

		Lec 2	MW	03:00PM	04:20PM	BH 235A	Pittsburgh, Pennsylvania	Wee	
		A	F	01:30PM	02:50PM	POS MN AUD	Pittsburgh, Pennsylvania	Instructor T	
		C	F	03:00PM	04:20PM	POS MN AUD	Pittsburgh, Pennsylvania	Instructor T	
73265	Economics and Data Science								
	9.0	A	TR	01:30PM	02:50PM	WEH 5409	Pittsburgh, Pennsylvania	Gasper	
73270	Strategic Professional Communication for Economists								
	9.0	A	TR	12:00PM	01:20PM	WEH 5304	Pittsburgh, Pennsylvania	Stark	
73274	Econometrics I								
	9.0	Lec	MW	10:30AM	11:50AM	GHC 5222	Pittsburgh, Pennsylvania	Sarpca	
		A	F	10:30AM	11:50AM	GHC 4307	Pittsburgh, Pennsylvania	Instructor T	
73305	Upper Level Economics Elective Transfer Credit								
	9-12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA	
73315	Market Design								
	9.0	A	MW	09:00AM	10:20AM	SH 125	Pittsburgh, Pennsylvania	Kesten	
73327	Advanced Topics In Macroeconomics And Real Business Cycles								
	9.0	W	UT	04:30PM	05:50PM	CMB 3035	Doha, Qatar	Kydland, Akguc	
73338	Financial Crises and Risk								
	9.0	A	MW	03:00PM	04:20PM	POS MN AUD	Pittsburgh, Pennsylvania	Zetlin-Jones	
73341	Within the Firm: Managing through Incentives								
	9.0	W	UTR	09:30AM	10:20AM	CMB 1190	Doha, Qatar	Boranbay Akan	
73348	Behavioral Economics								
	9.0	A	TR	10:30AM	11:50AM	PH 226B	Pittsburgh, Pennsylvania	Gasper	
73359	Benefit-Cost Analysis								
	9.0	A	TR	03:00PM	04:20PM	GHC 5222	Pittsburgh, Pennsylvania	Portnykh	
73365	Firms, Market Structures, and Strategy								
	9.0	A	MW	12:00PM	01:20PM	DH 1211	Pittsburgh, Pennsylvania	Sarpca	
73367	Technology Jobs and the Future of Work								
	9.0	A	MW	01:30PM	02:50PM	GHC 4102	Pittsburgh, Pennsylvania	Wee	
73395	Independent Study in Economics								
	1-18	A	TBA			TBA	Pittsburgh, Pennsylvania	Goldburg	
73401	Study Abroad Upper Level Economics Elective								
	9-18	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA	
73402	Study Aboard Upper Level Economics Elective								
	9-18	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA	
73403	Study Aboard Upper Level Economics Elective								
	9-18	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA	
73404	Study Aboard Upper Level Economics Elective								
	9-18	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA	
73407	Fundamentals of Statistical Modeling								
	9.0	W	UT	03:00PM	04:20PM	CMB 1032	Doha, Qatar	Park	
73465	Technology Strategy								
	9.0	A	TR	09:00AM	10:20AM	POS MN AUD	Pittsburgh, Pennsylvania	Sirbu	
73501	Tepper College Honors Thesis II								
	3-18	A	TBA			TBA	Pittsburgh, Pennsylvania	Goldburg	
		B	TBA			TBA	Pittsburgh, Pennsylvania	Liang, Kushnir	

		C	TBA			TBA	Pittsburgh, Pennsylvania	Kesten
		D	TBA			TBA	Pittsburgh, Pennsylvania	Saeedi
		E	TBA			TBA	Pittsburgh, Pennsylvania	Zetlin-Jones
		F	TBA			TBA	Pittsburgh, Pennsylvania	Ales
Electrical & Computer Engineering								
18051	Study Abroad							
	0.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Marculescu
18100	Introduction to Electrical and Computer Engineering							
	12.0	Lec	TR	01:30PM	02:50PM	SH 125	Pittsburgh, Pennsylvania	Sullivan, Carley
		A	M	11:30AM	12:20PM	WEH 5310	Pittsburgh, Pennsylvania	Instructor TBA
			T	06:30PM	09:20PM	HH A101	Pittsburgh, Pennsylvania	
		B	M	12:30PM	01:20PM	WEH 5310	Pittsburgh, Pennsylvania	Instructor TBA
			W	06:30PM	09:20PM	HH A101	Pittsburgh, Pennsylvania	
		C	M	01:30PM	02:20PM	WEH 5320	Pittsburgh, Pennsylvania	Instructor TBA
			R	06:30PM	09:20PM	HH A101	Pittsburgh, Pennsylvania	
18202	Mathematical Foundations of Electrical Engineering							
	12.0	Lec	MW	12:30PM	02:20PM	HH B103	Pittsburgh, Pennsylvania	Kar, Joe-Wong
		A	T	11:30AM	12:20PM	HH 1107	Pittsburgh, Pennsylvania	Instructor TBA
			R	11:30AM	12:20PM	WEH 5310	Pittsburgh, Pennsylvania	
		B	TR	03:30PM	04:20PM	HH 1107	Pittsburgh, Pennsylvania	Instructor TBA
		C	TR	12:30PM	01:20PM	HH 1107	Pittsburgh, Pennsylvania	Instructor TBA
18213	Introduction to Computer Systems							
	12.0	Lec	TR	01:30PM	02:50PM	GHC 4401	Pittsburgh, Pennsylvania	Goldstein, F
		A	M	09:30AM	10:20AM	DH 1217	Pittsburgh, Pennsylvania	Instructor TBA
		B	M	10:30AM	11:20AM	DH 2122	Pittsburgh, Pennsylvania	Instructor TBA
		C	M	11:30AM	12:20PM	WEH 5312	Pittsburgh, Pennsylvania	Instructor TBA
		D	M	12:30PM	01:20PM	DH 1209	Pittsburgh, Pennsylvania	Instructor TBA
		E	M	01:30PM	02:20PM	DH 1117	Pittsburgh, Pennsylvania	Instructor TBA
		F	M	02:30PM	03:20PM	DH 1117	Pittsburgh, Pennsylvania	Instructor TBA
		G	M	03:30PM	04:20PM	GHC 4301	Pittsburgh, Pennsylvania	Instructor TBA
		H	M	04:30PM	05:20PM	GHC 4301	Pittsburgh, Pennsylvania	Instructor TBA
		I	M	09:30AM	10:20AM	DH 1209	Pittsburgh, Pennsylvania	Instructor TBA
		J	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
18220	Electronic Devices and Analog Circuits							
	12.0	Lec	TR	12:00PM	01:20PM	MM A14	Pittsburgh, Pennsylvania	Kelly, Bain
		A	M	06:30PM	09:20PM	HH A104	Pittsburgh, Pennsylvania	Instructor TBA
			F	12:30PM	01:20PM	WEH 5310	Pittsburgh, Pennsylvania	
		B	T	06:30PM	09:20PM	HH A104	Pittsburgh, Pennsylvania	Instructor TBA
			F	01:30PM	02:20PM	WEH 5310	Pittsburgh, Pennsylvania	
		C	W	06:30PM	09:20PM	HH A104	Pittsburgh, Pennsylvania	Instructor TBA
			F	02:30PM	03:20PM	WEH 5310	Pittsburgh, Pennsylvania	
		D	R	01:30PM	04:20PM	HH A104	Pittsburgh, Pennsylvania	Instructor TBA
			F	03:30PM	04:20PM	WEH 5302	Pittsburgh, Pennsylvania	
18232	Sophomore Projects							

18240	3-18	A	TBA			TBA	Pittsburgh, Pennsylvania	Marculescu
	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	09:30AM	10:20AM	WEH 4709	Pittsburgh, Pennsylvania	
		B	W	06:30PM	09:20PM	HH 1305	Pittsburgh, Pennsylvania	Instructor TBA
			F	10:30AM	11:20AM	WEH 4709	Pittsburgh, Pennsylvania	
		C	R	06:30PM	09:20PM	HH 1305	Pittsburgh, Pennsylvania	Instructor TBA
			F	12:30PM	01:20PM	WEH 4709	Pittsburgh, Pennsylvania	
18290	Signals and Systems							
	12.0	Lec	TR	10:30AM	11:50AM	DH A302	Pittsburgh, Pennsylvania	Stern, Sankaranaraya
		A	F	09:00AM	10:20AM	PH A18C	Pittsburgh, Pennsylvania	Instructor TBA
		B	F	10:30AM	11:50AM	WEH 4623	Pittsburgh, Pennsylvania	Instructor T
		C	F	12:00PM	01:20PM	GHC 4307	Pittsburgh, Pennsylvania	Instructor T
18310	Fundamentals of Semiconductor Devices							
	12.0	Lec	MW	02:30PM	04:20PM	WEH 5320	Pittsburgh, Pennsylvania	Zhu
		A	F	03:30PM	04:20PM	PH A18C	Pittsburgh, Pennsylvania	Instructor TBA
18320	Microelectronic Circuits:			12.0				
	Microelectronic Circuits							
	Lec	MW		10:30AM	12:20PM	PH A18B	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 5415	Pittsburgh, Pennsylvania	
		B	F	11:30AM	12:20PM	WEH 5415	Pittsburgh, Pennsylvania	Instructor T
			F	01:30PM	04:20PM	HH A104	Pittsburgh, Pennsylvania	
18332	Junior Projects							
	3-18	A	TBA			TBA	Pittsburgh, Pennsylvania	Marculescu
18349	Introduction to Embedded Systems							
	12.0	A	TR	10:30AM	11:50AM	HH B103	Pittsburgh, Pennsylvania	Carlisle
18390	ECE CO-OP							
	0-3	A	TBA			TBA	Pittsburgh, Pennsylvania	Marculescu
18432	Senior Projects							
	1-42	A	TBA			TBA	Pittsburgh, Pennsylvania	Marculescu
18441	Computer Networks							
	12.0	Lec	MW	12:30PM	02:20PM	PH A18C	Pittsburgh, Pennsylvania	Suresh Kumar
		A	F	12:30PM	01:20PM	PH A18B	Pittsburgh, Pennsylvania	Instructor TBA
18447	Introduction to Computer Architecture							
	12.0	Lec	MW	12:30PM	02:20PM	PH A18A	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
18451	Networked Cyberphysical Systems							
	12.0	A	TR	10:30AM	11:50AM	DH 2122	Pittsburgh, Pennsylvania	Marculescu
18452	Wireless Networking and Applications							

	12.0	Lec	MW	02:30PM	04:20PM	PH A20A	Pittsburgh, Pennsylvania	Steenkiste
18460	Optimization	A	F	10:30AM	11:50AM	BH 237B	Pittsburgh, Pennsylvania	Instructor TBA
18474	Embedded Control Systems	12.0	A	TR	04:30PM	05:50PM	WEH 5302 Pittsburgh, Pennsylvania	Fanti
18482	Telecommunications Technology and Policy for the Internet Age	12.0	A	TR	10:30AM	11:50AM	HH 1205 Pittsburgh, Pennsylvania	Ilic
18491	Fundamentals of Signal Processing	12.0	A	MW	12:30PM	02:20PM	WEH 4709 Pittsburgh, Pennsylvania	Sirbu
		12.0	Lec	TR	03:00PM	04:20PM	DH 1112 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
18500	ECE Design Experience	12.0	B	MW	09:30AM	11:20AM	SH 222 Pittsburgh, Pennsylvania	Mai, Mukherjee, Rowe
			C	MW	09:30AM	11:20AM	SH 219 Pittsburgh, Pennsylvania	Mai, Mukherjee, Rowe
			D	MW	09:30AM	11:20AM	SH 220 Pittsburgh, Pennsylvania	Mai, Mukherjee, Rowe
18540	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
18578	Mechatronic Design	12.0	Lec	MW	02:30PM	04:20PM	PH A18B Pittsburgh, Pennsylvania	Dolan
			A	TBA		HH 1307	Pittsburgh, Pennsylvania	Instructor TBA
18600	Foundations of Computer Systems	12.0	A	MW	06:30PM	08:20PM	HH 1107 Pittsburgh, Pennsylvania	Shen, Nace
				T	04:30PM	05:50PM	WEH 4709 Pittsburgh, Pennsylvania	
			B	MW	06:30PM	08:20PM	HH 1107 Pittsburgh, Pennsylvania	Shen, Nace
				T	04:30PM	05:50PM	GHC 4301 Pittsburgh, Pennsylvania	
			SA	MW	03:30PM	05:20PM	B23 118 San Jose, California	Shen, Nace
				T	04:30PM	05:50PM	B23 211 San Jose, California	
			SB	MW	03:30PM	05:20PM	B23 118 San Jose, California	Shen, Nace
				T	04:30PM	05:50PM	B23 110 San Jose, California	
18601	Entrepreneurship and Innovation in Technology	12.0	A	M	05:30PM	08:20PM	INI DEC Pittsburgh, Pennsylvania	Carrier
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
18625	ULSI Mobile Platform and Server Product Design: 12.0							
	System on Chip Design		A	MW	12:30PM	02:20PM	SH 222 Pittsburgh, Pennsylvania	Strojwas
18631	Introduction to Information Security: 12.0							

18690	12.0	A	TR	04:30PM 05:50PM	WEH 5302	Pittsburgh, Pennsylvania	Fanti
	Introduction to Neuroscience for Engineers						
18698	12.0	A	MW	12:30PM 02:20PM	WEH 5415	Pittsburgh, Pennsylvania	Moya
	Neural Signal Processing						
18701	12.0	A	TR	01:30PM 02:50PM	BH A53 Pittsburgh, Pennsylvania	Yu	
	Technical Writing for Engineers: Linguistic Foundations						
18702	6.0	A3	MW	02:30PM 04:20PM	PH A19C Pittsburgh, Pennsylvania	Werner	
	Technical Writing for Engineers: Genre Foundations						
18723	6.0	A4	MW	02:30PM 04:20PM	PH A19C Pittsburgh, Pennsylvania	Werner	
	RFIC Design and Implementation: 12.0						
	RF Integrated Circuit Design and Implementations						
18731		A	MWF	02:30PM 04:20PM	WEH 6423 Pittsburgh, Pennsylvania	Carley	
	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 212 San Jose, California	Sekar	
18732		Secure Software Systems					
	12.0	A	TR	12:00PM 01:20PM	WEH 4623 Pittsburgh, Pennsylvania	Bauer, Parno	
			F	02:00PM 02:50PM	HH 1107 Pittsburgh, Pennsylvania		
		RW	TR	07:00PM 08:20PM	CMR C520 Kigali, Rwanda	Bauer, Parno	
		SV	TR	09:00AM 10:20AM	B23 211 San Jose, California	Bauer, Parno	
			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 212 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 212 San Jose, California	Datta	
18741		Computer Networks					
	12.0	Lec	MW	12:30PM 02:20PM	PH A18C Pittsburgh, Pennsylvania	Suresh Kumar	
		A	F	12:30PM 01:20PM	PH A18B Pittsburgh, Pennsylvania	Instructor TBA	
18742		Computer Architecture and Systems					
	12.0	A	TR	10:30AM 11:50AM	HL 106B Pittsburgh, Pennsylvania	Lucia	
18745		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	
18748		Wireless Sensor Networks					
	12.0	A	MW	03:30PM 05:20PM	WEH 5312 Pittsburgh, Pennsylvania	Rajkumar	

18750	Wireless Networks and Applications	12.0	Lec	MW	02:30PM	04:20PM	PH A20A	Pittsburgh, Pennsylvania	Steenkiste
			A	F	10:30AM	11:50AM	BH 237B	Pittsburgh, Pennsylvania	Instructor TBA
18751	Applied Stochastic Processes	12.0	A	MWF	12:30PM	02:20PM	WEH 5328	Pittsburgh, Pennsylvania	Yagan
			SV	MWF	09:30AM	11:20AM	B23 109	San Jose, California	Yagan
				MWF	09:30AM	11:20AM	B23 110	San Jose, California	
18752	Estimation, Detection and Learning	12.0	A	TR	01:30PM	02:50PM	BH A54	Pittsburgh, Pennsylvania	Negi
18753	Information Theory	12.0	A	TR	10:30AM	11:50AM	SH 219	Pittsburgh, Pennsylvania	Grover
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	DH 1209	Pittsburgh, Pennsylvania	Tonguz
			RW	MW	10:30AM	12:20PM	CMR C421	Kigali, Rwanda	Mugume
				F	10:30AM	11:20AM	CMR C421	Kigali, Rwanda	
18799	Special Topics in Signal Processing:	12.0							
	Advanced Machine Learning								
			SM	MW	01:30PM	03:20PM	B23 118	San Jose, California	Mengshoel
18843	Mobile and Pervasive Computing	12.0	SV	TR	01:30PM	02:50PM	B23 118	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							
	Advanced Cloud Computing								
			B	MW	04:30PM	05:50PM	DH 2210	Pittsburgh, Pennsylvania	Ganger, Sakr, Amvros
18848	Special Topics in Embedded Systems:	12.0							
	Special Topics in Embedded Systems: Sports Technology								
			D	R	10:30AM	12:20PM	HH 1107	Pittsburgh, Pennsylvania	Narasimhan
				F	10:30AM	12:20PM	BH 255A	Pittsburgh, Pennsylvania	
18875	Engineering and Economics of Electric Energy Systems	12.0	Lec	TR	12:00PM	01:20PM	WEH 5302	Pittsburgh, Pennsylvania	Ilic
			A	R	02:30PM	03:20PM	WEH 8427	Pittsburgh, Pennsylvania	Instructor T
			B	F	01:30PM	02:20PM	WEH 5304	Pittsburgh, Pennsylvania	Instructor T
18879	Special Topics in Systems and Controls:	12.0							
	Special Topics in Systems and Controls: Optimization in Energy Networks								
			M	M	02:30PM	03:20PM	PH A19	Pittsburgh, Pennsylvania	Ilic
				TR	04:30PM	05:50PM	GHC 4102	Pittsburgh, Pennsylvania	
18882	Special Topics in Energy Systems:	12.0							

	Energy Systems Modeling									
		RW	TR	04:00PM	05:50PM	CMR C425		Kigali, Rwanda	Williams	
18883	Special Topics in Energy Systems:				6.0					
	Small Hydro-Electric Systems									
		R3	TR	10:30AM	12:20PM	CMR C525		Kigali, Rwanda	Brown	
18898	Special Topics in Signal Processing:				12.0					
	Sparsity, Structure, and Inference									
		G	MW	04:30PM	06:20PM	SH 222	Pittsburgh, Pennsylvania		Chi	
18899	Special Topics in Signal Processing:				6.0					
	Enterprise IoT in the Developing World									
		A4	MW	09:30AM	10:50AM	HH 1107	Pittsburgh, Pennsylvania		Krogh	
			F	09:30AM	10:20AM	HH 1107	Pittsburgh, Pennsylvania			
	Special Topics in Signal Processing									
	Data Analytics (DA)									
		B3	MWF	08:00AM	09:20AM	HH 1107	Pittsburgh, Pennsylvania		McSharry	
	Special Topics in Signal Processing									
	Big Data Science (BDS)									
		B4	MWF	08:00AM	09:20AM	HH 1107	Pittsburgh, Pennsylvania		McSharry	
	Special Topics in Signal Processing									
	Data Analytics (DA)									
		K3	MWF	03:00PM	04:20PM	CMR C525		Kigali, Rwanda	McSharry	
	Special Topics in Signal Processing									
	Big Data Science (BDS)									
		K4	MWF	02:00PM	03:20PM	CMR C525		Kigali, Rwanda	McSharry	
	Special Topics in Signal Processing									
	Enterprise IoT in the Developing World									
		L4	MW	03:30PM	04:50PM	CMR C425		Kigali, Rwanda	Krogh	
			F	03:30PM	04:20PM	CMR C425		Kigali, Rwanda		
18902	Graduate Seminar									
	0.0	A	R	03:30PM	05:50PM	WEH 5421		Pittsburgh, Pennsylvania		Marculescu
18906	Graduate Seminar									
	0.0	A	F	03:00PM	04:50PM	SH 125	Pittsburgh, Pennsylvania			Marculescu
18980	M.S. Graduate Project									
	0-48	A	TBA			TBA	Pittsburgh, Pennsylvania			Marculescu
		B	TBA			TBA	Pittsburgh, Pennsylvania			Marculescu
		RW	TBA			TBA	Kigali, Rwanda			Marculescu
		SV	TBA			TBA	San Jose, California			Marculescu
18984	M.S. Teaching Assistantship									
	0-48	A	TBA			TBA	Pittsburgh, Pennsylvania			Marculescu
		SV	TBA			TBA	San Jose, California			Marculescu
18990	Reading and Research									
	0-48	A	TBA			TBA	Pittsburgh, Pennsylvania			Marculescu

		B	TBA					DNM DNM Pittsburgh, Pennsylvania	Marculescu	
		PB	TBA					DNM DNM Lisbon, Portugal	Marculescu	
		PP	TBA					TBA Lisbon, Portugal	Marculescu	
		SB	TBA					DNM DNM San Jose, California	Marculescu	
		SV	TBA					TBA San Jose, California	Marculescu	
18992	ECE Graduate Teaching Internship									
	12.0	A	TBA					TBA Pittsburgh, Pennsylvania	Marculescu	
		B	TBA					TBA Pittsburgh, Pennsylvania	Marculescu	
		PP	TBA					TBA Lisbon, Portugal	Marculescu	
		RW	TBA					TBA Kigali, Rwanda	Marculescu	
		SV	TBA					TBA San Jose, California	Marculescu	
18995	Practicum in Electrical and Computer Engineering									
	0-36	A	TBA					TBA Pittsburgh, Pennsylvania	Marculescu	
18996	Internship one for Electrical and Computer Engineering PhD Students									
	VAR	A	TBA					TBA Pittsburgh, Pennsylvania	Marculescu	
		SV	TBA					DNM DNM San Jose, California	Marculescu	
18997	Internship Two for Electrical and Computer Engineering PhD Students									
	VAR	A	TBA					TBA Pittsburgh, Pennsylvania	Marculescu	
		PP	TBA					DNM DNM Lisbon, Portugal	Marculescu	
		RW	TBA					DNM DNM Kigali, Rwanda	Marculescu	
		SV	TBA					DNM DNM San Jose, California	Marculescu	
18998	Internship Three Electrical and Computer Engineering PhD Students									
	VAR	A	TBA					TBA Pittsburgh, Pennsylvania	Marculescu	
		PP	TBA					DNM DNM Lisbon, Portugal	Marculescu	
		RW	TBA					DNM DNM Kigali, Rwanda	Marculescu	
		SV	TBA					DNM DNM San Jose, California	Marculescu	
18999	ECE Alternative Teaching Assistantship									
	VAR	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Marculescu	
		PP	TBA					DNM DNM Lisbon, Portugal	Marculescu	
		RW	TBA					DNM DNM Kigali, Rwanda	Marculescu	
		SV	TBA					DNM DNM San Jose, California	Marculescu	
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	DH A302		Pittsburgh, Pennsylvania	Matthews	
		A	F	12:30PM	01:20PM	WEH 5403		Pittsburgh, Pennsylvania	Matthews	
		B	F	01:30PM	02:20PM	WEH 5320		Pittsburgh, Pennsylvania	Matthews	
		C	F	01:30PM	02:20PM	GHC 4101		Pittsburgh, Pennsylvania	Matthews	
		D	F	02:30PM	03:20PM	GHC 4301		Pittsburgh, Pennsylvania	Matthews	
19211	Ethics and Policy Issues in Computing									
	9.0	A	TR	01:30PM	02:50PM	PH A18A		Pittsburgh, Pennsylvania	Herbsleb	
19351	Applied Methods for Technology-Policy Analysis									
	9.0	A	MW	09:00AM	10:20AM	PH 226A		Pittsburgh, Pennsylvania	Matthews	

19355	Special Topic: Cryptocurrencies, Blockchains, and Applications	VAR	A	MW	03:00PM 04:20PM	GHC 4215	Pittsburgh, Pennsylvania	Christin
19402	Telecommunications Technology and Policy for the Internet Age	12.0	A	MW	12:30PM 02:20PM	WEH 4709	Pittsburgh, Pennsylvania	Sirbu
19425	Sustainable Energy for the Developing World	9.0	A	MW	09:00AM 10:20AM	WEH 4623	Pittsburgh, Pennsylvania	Jaramillo
19437	Special Topics: Global Ecological Issues & Controversies	9.0	A	TR	01:30PM 02:50PM	CYH A70	Pittsburgh, Pennsylvania	Hershock
19451	EPP Projects	12.0	A	TR	03:00PM 04:50PM	WEH 5403	Pittsburgh, Pennsylvania	Matthews, Fi
19458	Special Topics: Organizational Theory for Engineers	9.0	A	W	09:30AM 12:20PM	DH 1209	Pittsburgh, Pennsylvania	Armanios
19473	Special Topics: Patents, Licensing, and Innovation	9.0	A	TR	04:30PM 05:50PM	PH 226A	Pittsburgh, Pennsylvania	Alderucci
19486	Special Topics: New Technology Commercialization: Public Policy Strategies	9.0	A	TR	01:30PM 02:50PM	TBA	Pittsburgh, Pennsylvania	Stine
19500	Directed Study in EPP: Undergraduate	0-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Matthews
19534	Usable Privacy and Security	9.0	A	MW	03:00PM 04:20PM	GHC 4211	Pittsburgh, Pennsylvania	Cranor
19550	Undergraduate Research	0-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Matthews
19602	Current Topics In Privacy Seminar	3.0	A	R	12:00PM 01:20PM	HBH 1002	Pittsburgh, Pennsylvania	Cranor
19605	Engineering Privacy in Software	12.0	A	TR	09:00AM 10:20AM	BH 154A	Pittsburgh, Pennsylvania	Balebako
19617	Infrastructure Management	12.0	A	TR	03:00PM 04:20PM	DH 1117	Pittsburgh, Pennsylvania	Coffelt, Qian
19625	Sustainable Energy for the Developing World	12.0	A	MW	09:00AM 10:20AM	WEH 4623	Pittsburgh, Pennsylvania	Jaramillo
			R	MW	04:00PM 05:20PM	CMR C425	Kigali, Rwanda	Jaramillo
19640	Dynamic Network Analysis	12.0	Lec	MW	01:30PM 02:50PM	GHC 4211	Pittsburgh, Pennsylvania	Carley
			A	F	01:30PM 02:20PM	GHC 4211	Pittsburgh, Pennsylvania	Carley
19656	Special Topics: Current Issues in EPP: 6.0							
	CO2 Capture and Sequestration		A3	TR	03:00PM 04:20PM	DH 1217	Pittsburgh, Pennsylvania	Zhai
19665	Environmental Politics and Policy	6.0	A4	TR	03:00PM 04:20PM	WEH 5328	Pittsburgh, Pennsylvania	Stine
19666	Energy Policy and Economics	6.0	A4	TR	09:30AM 11:20AM	PH A18C	Pittsburgh, Pennsylvania	Whitacre
19673	Special Topics: Patents, Licensing, and Innovation	12.0	A	TR	04:30PM 05:50PM	PH 226A	Pittsburgh, Pennsylvania	Alderucci
19680	E&TIM Seminar on Innovation Management in Practice							

19681	6.0	A	M	06:00PM 07:20PM	GHC 4307	Pittsburgh, Pennsylvania	Williams
	12.0	A	W	05:00PM 07:50PM	SH 125	Pittsburgh, Pennsylvania	O'Connor
19682							
	12.0	A	TR	09:00AM 10:20AM	GHC 4215	Pittsburgh, Pennsylvania	Williams, Ar
19686							
	12.0	A	TR	01:30PM 02:50PM	TBA	Pittsburgh, Pennsylvania	Stine
19689							
	6.0	A3	F	09:30AM 12:20PM	PH 226B	Pittsburgh, Pennsylvania	Wasson
19690							
	3-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Williams, Matthews
19692							
	12.0	A	R	05:00PM 07:50PM	WEH 5316	Pittsburgh, Pennsylvania	Berardone, H
19697							
	12.0	A	R	11:30AM 02:45PM	HL A5	Pittsburgh, Pennsylvania	Monroe
19700							
	0-36	A	TBA		TBA	Pittsburgh, Pennsylvania	Matthews, Cranor
		PP	TBA		TBA	Lisbon, Portugal	Matthews, Cranor
19702							
	12.0	A	TR	12:00PM 01:20PM	PH 225B	Pittsburgh, Pennsylvania	Matsumura
			F	10:30AM 11:20AM	GHC 4301	Pittsburgh, Pennsylvania	
		PP	TBA		TBA	Lisbon, Portugal	Matsumura
19703							
	6.0	A3	MW	03:30PM 04:50PM	PH A18C	Pittsburgh, Pennsylvania	Davis
			F	11:30AM 12:20PM	WEH 5409	Pittsburgh, Pennsylvania	
19704							
	6.0	A4	MW	03:30PM 04:50PM	PH A18C	Pittsburgh, Pennsylvania	Davis
			F	11:30AM 12:20PM	WEH 5409	Pittsburgh, Pennsylvania	
19714							
	12.0	A	MW	09:00AM 10:20AM	GHC 4307	Pittsburgh, Pennsylvania	DiPietro
19722							
	12.0	A	MW	12:30PM 02:20PM	WEH 4709	Pittsburgh, Pennsylvania	Sirbu
19726							
	12.0	A	TR	01:30PM 02:50PM	SH 219	Pittsburgh, Pennsylvania	Small
19734							
	12.0	A	MW	03:00PM 04:20PM	GHC 4211	Pittsburgh, Pennsylvania	Cranor
19739							
	12.0	Lec	TR	12:00PM 01:20PM	WEH 5302	Pittsburgh, Pennsylvania	Ilic
		A	R	02:30PM 03:20PM	WEH 8427	Pittsburgh, Pennsylvania	Ilic
		B	F	01:30PM 02:20PM	WEH 5304	Pittsburgh, Pennsylvania	Ilic
19750							
	0-50	A	TBA		TBA	Pittsburgh, Pennsylvania	Matthews, Cranor
		PP	TBA		TBA	Lisbon, Portugal	Matthews, Cranor
19752							
	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
19758	Special Topics: Organizational Theory for Engineers						
	12.0	A	W	09:30AM 12:20PM	DH 1209	Pittsburgh, Pennsylvania	Armanios
19760	EPP Internship in University Teaching						
	3-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Matthews, Cranor
		PP	TBA		TBA	Lisbon, Portugal	Cranor, Matthews
19770	Research Practicum in EPP						
	0,5,18,36	A	TBA			TBA Pittsburgh, Pennsylvania	Matthews, Cr
19781	Special Topics: Fundamentals of Atmospheric Aerosols						
	12.0	A	MW	12:00PM 01:20PM	PH 7F	Pittsburgh, Pennsylvania	Adams
19785	Engineering Optimization						
	12.0	A	TR	03:00PM 04:50PM	SH 125	Pittsburgh, Pennsylvania	Michalek
19799	EPP Ph.D. Thesis Research						
	0-36	A	TBA		TBA	Pittsburgh, Pennsylvania	Matthews, Cranor
		PP	TBA		TBA	Lisbon, Portugal	Matthews, Cranor
19801	Special Topics in IT: IT Innovation and Business in Africa						
	6.0	A3	T	10:00AM 12:50PM	TBA	Pittsburgh, Pennsylvania	Ross
19819	A/B Testing, Design, and Analysis						
	6.0	A3	T	06:00PM 08:50PM	HBH 2003	Pittsburgh, Pennsylvania	Ferreira
19867	Decision Analytics for Business and Policy						
	12.0	A	MWF	03:00PM 04:20PM	HBH 1204	Pittsburgh, Pennsylvania	Jacquillat
19882	Seminar in Low-Carbon Electric Power						
	6.0	A4	TR	01:30PM 03:20PM	IA 384	Pittsburgh, Pennsylvania	Apt
19883	Special Topics: Seminar in Climate & Energy Decision Making Under Uncertainty						
	3.0	A	T	12:00PM 01:20PM	WEH 3701	Pittsburgh, Pennsylvania	Griffin
English							
76050	Study Abroad						
	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
76051	Study Abroad						
	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
76100	Reading and Writing in an Academic Context						
	9.0	A	MWF	03:30PM 04:20PM	BH 140D	Pittsburgh, Pennsylvania	Wright
76101	Interpretation and Argument						
	9.0	A	MWF	08:30AM 09:20AM	SH 212	Pittsburgh, Pennsylvania	Dawson
		AB	MWF	01:30PM 02:20PM	PH A19C	Pittsburgh, Pennsylvania	Kravetz, Wright
		AC	MWF	01:30PM 02:20PM	WEH 8427	Pittsburgh, Pennsylvania	Williamson

	AD	TR	04:30PM	05:50PM	PH 125B	Pittsburgh, Pennsylvania	Riess
	B	MWF	09:30AM	10:20AM	PH A21	Pittsburgh, Pennsylvania	Mayshle, Moreau
	BB	MWF	09:30AM	10:20AM	WEH 5320	Pittsburgh, Pennsylvania	Moreau, Good
	C	MWF	09:30AM	10:20AM	WEH 5304	Pittsburgh, Pennsylvania	Goodmanson,
	CC	MWF	09:30AM	10:20AM	SH 212	Pittsburgh, Pennsylvania	Dickson-Laprade
	D	MWF	10:30AM	11:20AM	PH A20A	Pittsburgh, Pennsylvania	Dawson
	DD	MWF	10:30AM	11:20AM	WEH 5328	Pittsburgh, Pennsylvania	Kravetz
	E	MWF	10:30AM	11:20AM	PH A21	Pittsburgh, Pennsylvania	Tanner, Goodmanson
	EE	MWF	10:30AM	11:20AM	PH 225B	Pittsburgh, Pennsylvania	Tanner, Wright
	F	MWF	10:30AM	11:20AM	WEH 6423	Pittsburgh, Pennsylvania	Goodmanson,
Interpretation and Argument							
Interpretation and Argument							
	FF	MWF	11:30AM	12:20PM	WEH 8427	Pittsburgh, Pennsylvania	Wodzak
	G	MWF	11:30AM	12:20PM	WEH 5328	Pittsburgh, Pennsylvania	Laski
	GG	MWF	11:30AM	12:20PM	PH 225B	Pittsburgh, Pennsylvania	Dickson-Laprade
	H	MWF	11:30AM	12:20PM	PH A21	Pittsburgh, Pennsylvania	Wigginton
	HH	MWF	11:30AM	12:20PM	PH 226C	Pittsburgh, Pennsylvania	Mayshle
	I	MWF	11:30AM	12:20PM	DH 1117	Pittsburgh, Pennsylvania	Tantrigoda
	II	MWF	12:30PM	01:20PM	WEH 8427	Pittsburgh, Pennsylvania	Wodzak
	J	MWF	12:30PM	01:20PM	PH A21	Pittsburgh, Pennsylvania	Mayshle
	JJ	MWF	12:30PM	01:20PM	PH 226C	Pittsburgh, Pennsylvania	Kravetz
	K	MWF	12:30PM	01:20PM	SH 208	Pittsburgh, Pennsylvania	Dawson
	KK	MWF	12:30PM	01:20PM	PH A21A	Pittsburgh, Pennsylvania	Dickson-Laprade
	L	MWF	12:30PM	01:20PM	DH 1217	Pittsburgh, Pennsylvania	Hancock
	LL	MWF	12:30PM	01:20PM	WEH 5312	Pittsburgh, Pennsylvania	Williamson
	MM	MWF	01:30PM	02:20PM	WEH 4625	Pittsburgh, Pennsylvania	Wigginton
	N	MWF	01:30PM	02:20PM	PH A21	Pittsburgh, Pennsylvania	Laski
	NN	MWF	01:30PM	02:20PM	PH 126A	Pittsburgh, Pennsylvania	Wetzel, Kravetz
	O	MWF	01:30PM	02:20PM	BH 255A	Pittsburgh, Pennsylvania	Wright, Helberg
	OO	MWF	02:30PM	03:20PM	PH 226C	Pittsburgh, Pennsylvania	Laski
	P	MWF	02:30PM	03:20PM	WEH 8427	Pittsburgh, Pennsylvania	Wigginton
	PP	MWF	02:30PM	03:20PM	DH 1217	Pittsburgh, Pennsylvania	Stamm
	Q	MWF	02:30PM	03:20PM	WEH 5328	Pittsburgh, Pennsylvania	Ringler
	QQ	MWF	03:30PM	04:20PM	WEH 5328	Pittsburgh, Pennsylvania	Mitchell
	RR	MWF	04:30PM	05:20PM	WEH 5328	Pittsburgh, Pennsylvania	Mitchell
	S	MWF	04:30PM	05:20PM	PH A21A	Pittsburgh, Pennsylvania	Goessling
	SS	MWF	04:30PM	05:20PM	WEH 5316	Pittsburgh, Pennsylvania	Stamm
Interpretation and Argument							
Interpretation and Argument							
	T	TR	09:00AM	10:20AM	PH A22	Pittsburgh, Pennsylvania	Mozisek
Interpretation and Argument							
Interpretation and Argument							
	UU	TR	10:30AM	11:50AM	PH A21A	Pittsburgh, Pennsylvania	Dejeu
Interpretation and Argument							
Interpretation and Argument							

	V	TR	01:30PM	02:50PM	WEH 5316	Pittsburgh, Pennsylvania	Shropshire	
	W	UTR	08:30AM	09:20AM	CMB 2051	Doha, Qatar	Mitchell	
	WW	UTR	09:30AM	10:20AM	CMB 2051	Doha, Qatar	Hyman	
	X	UTR	08:30AM	09:20AM	CMB 3044	Doha, Qatar	Hodges	
	XX	UTR	09:30AM	10:20AM	CMB 3044	Doha, Qatar	Hodges	
	Y	UTR	08:30AM	09:20AM	CMB 2049	Doha, Qatar	Pessoa	
	YY	UTR	09:30AM	10:20AM	CMB 2049	Doha, Qatar	Pessoa	
	Interpretation and Argument							
	Interpretation and Argument							
	Z	TR	03:00PM	04:20PM	PH A20A	Pittsburgh, Pennsylvania	Riess	
	ZA	UTR	09:30AM	10:20AM	CMB 1030	Doha, Qatar	Hagan	
	Interpretation and Argument							
	Interpretation and Argument							
	ZZ	MWF	08:30AM	09:20AM	WEH 5316	Pittsburgh, Pennsylvania	Reineke	
76198	Research Training: English							
	9.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA	
76206	Between the Lines: Politics of Sports, and the Steep Cost of the Games We Play: 9.0							
	Introduction to Creative Writing							
	A	MW	12:00PM	01:20PM	PH A22	Pittsburgh, Pennsylvania	England	
76221	Books You Should Have Read By Now: 9.0							
	Books You Should Have Read By Now							
	A	TR	10:30AM	11:50AM	PH A19	Pittsburgh, Pennsylvania	Gotzler	
76240	Environmental Crisis and the End of Nature in Global Lit & Culture							
	9.0	A	TR	12:00PM	01:20PM	PH 126A	Pittsburgh, Pennsylvania	Tantrigoda
76241	Introduction to Gender Studies: 9.0							
	Introduction to Gender Studies							
	A	MWF	09:30AM	10:20AM	GHC 4301	Pittsburgh, Pennsylvania	Vukoder	
76245	Shakespeare: Tragedies and Histories: 9.0							
	Shakespeare: Tragedies and Histories							
	Lec	MW	12:30PM	01:20PM	BH 255A	Pittsburgh, Pennsylvania	Wittek, Pensky	
	Shakespeare: Tragedies and Histories							
	Shakespeare: Tragedies and Histories							
	A	F	12:30PM	01:20PM	CFA 102	Pittsburgh, Pennsylvania	Wittek	
	Shakespeare: Tragedies and Histories							
	Shakespeare: Tragedies and Histories							
	B	F	12:30PM	01:20PM	DH 2105	Pittsburgh, Pennsylvania	Pensky	
76260	Survey of Forms: Fiction: 9.0							
	Survey of Forms: Fiction							
	A	TR	10:30AM	11:50AM	BH 145C	Pittsburgh, Pennsylvania	Gonzalez	
	Survey of Forms: Fiction							

76363	A	TR	09:00AM 10:20AM SH 212	Pittsburgh, Pennsylvania	Kaufer	
	Reading in Forms: Poetry - Introduction to Literary Translation: 9.0					
	Reading in Forms: Poetry					
76364	A	MW	10:30AM 11:50AM BH 235A	Pittsburgh, Pennsylvania	Shapiro	
	Reading in Forms: Fiction - The Writer's Voice: 9.0					
	Reading in Forms: Fiction					
76365	A	TR	09:00AM 10:20AM BH 255B	Pittsburgh, Pennsylvania	Dilworth	
	Beginning Poetry Workshop: 9.0					
	Beginning Poetry Workshop					
76369	A	MW	01:30PM 02:50PM BH 255B	Pittsburgh, Pennsylvania	Shapiro	
	Art, Conflict and Technology in Northern Ireland					
	12.0	A	W	10:00AM 12:20PM CFA 310	Pittsburgh, Pennsylvania	Carson, Keating-Mill
			F	10:30AM 11:50AM CFA 310	Pittsburgh, Pennsylvania	
76370	Independent Study in Literary and Cultural Studies					
	3-18	A	TBA	TBA	Pittsburgh, Pennsylvania	Hyman
		B	TBA	DNM DNM	Pittsburgh, Pennsylvania	Straub
76371	Innovation in Teamwork: 9.0					
	Innovation, Teamwork, and Rhetorical Invention					
76374	A	TR	10:30AM 11:50AM BH 336A	Pittsburgh, Pennsylvania	Flower	
	IDeATe - Dietrich College Cuban Interactive Documentary Project: 9.0					
	Mediated Narrative					
76378	A	TR	02:30PM 04:20PM HL 106B	Pittsburgh, Pennsylvania	Vituccio, Tapia	
	Literacy: Educational Theory and Community Practice: 9.0					
	Literacy: Educational Theory and Community Practice					
76379	A	TR	01:30PM 02:50PM BH 145C	Pittsburgh, Pennsylvania	Flower	
	Communicating in the Global Marketplace II					
	4.5	A4	MW	10:30AM 11:50AM PH A21A	Pittsburgh, Pennsylvania	Ritivoi
76382	Media: Past, Present, and Future: 9.0					
	Media: Past, Present, and Future					
76390	A	M	06:30PM 09:20PM BH 255B	Pittsburgh, Pennsylvania	Newman	
	Style: 9.0					
	Style					
76394	A	MW	03:00PM 04:20PM PH A19D	Pittsburgh, Pennsylvania	Johnstone	
	Research in English: 9.0					
	Research in English					
	A	TR	01:30PM 02:50PM BH 245K	Pittsburgh, Pennsylvania	Straub	

76395	Science Writing:	9.0							
	Science Writing								
		A	TR	10:30AM	11:50AM	BH 255B	Pittsburgh, Pennsylvania		Roth
76408	Culture and Globalization:	9.0							
	Culture and Globalization								
		A	TR	09:00AM	10:20AM	PH A19A	Pittsburgh, Pennsylvania		Aguiar
76417	Realism and Modernism in 20th Century American Fiction:	9.0							
	Realism and Modernism in 20th Century American Fiction								
		A	T	06:30PM	09:20PM	BH 255B	Pittsburgh, Pennsylvania		Shumway
76439	The Rise of the Art Film:	9.0							
	The Rise of the Art Film								
		A	MW	12:00PM	01:20PM	GHC 4301	Pittsburgh, Pennsylvania		Hinkelman
76448	Shakespeare on Film	9.0	A	MW	03:00PM	04:20PM	SH 208 Pittsburgh, Pennsylvania		Wittek
				W	06:30PM	09:20PM	BH A51 Pittsburgh, Pennsylvania		
76460	Beginning Fiction Workshop:	9.0							
	Beginning Fiction Workshop								
		A	TR	01:30PM	02:50PM	BH 255B	Pittsburgh, Pennsylvania		Gonzalez
76462	Advanced Fiction Workshop:	9.0							
	Advanced Fiction Workshop								
		A	TR	03:00PM	04:20PM	BH 255B	Pittsburgh, Pennsylvania		Mccafferty
76465	Advanced Poetry Workshop:	9.0							
	Advanced Poetry Workshop								
		A	MW	12:00PM	01:20PM	BH 342F	Pittsburgh, Pennsylvania		Daniels
76469	Screenwriting Workshop: Screenwriting/Television Writing:	9.0							
	Screenwriting/Television Writing								
		A	TR	03:00PM	04:20PM	PH 126A	Pittsburgh, Pennsylvania		Bernstein, Klug
76472	Multimedia Storytelling in a Digital Age:	9.0							
	Multimedia Storytelling in a Digital Age								
		A	R	06:30PM	09:20PM	GHC 4101	Pittsburgh, Pennsylvania		O'Boyle
76474	Software Documentation:	9.0							
	Software Documentation								
		A	M	06:30PM	09:20PM	SH 222	Pittsburgh, Pennsylvania		Houser
76475	Law, Performance, and Identity:	9.0							

	3-18	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Wynn
		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
76808	Culture and Globalization: 9, 12						
	Culture and Globalization						
		A	TR	09:00AM 10:20AM	PH A19A	Pittsburgh, Pennsylvania	Aguiar
76817	Realism and Modernism in 20th Century American Fiction: VAR						
	Realism and Modernism in 20th Century American Fiction						
		A	T	06:30PM 09:20PM	BH 255B	Pittsburgh, Pennsylvania	Shumway
76824	Theory and Design of Writing Instruction: 9,12						
	The History, Theory, and Practice of Writing Instruction						
		A	MW	10:30AM 11:50AM	PH A19	Pittsburgh, Pennsylvania	Wetzel
76833	Historicisms: 9,12						
	Historicisms						
		A4	TR	10:30AM 11:50AM	PH A20A	Pittsburgh, Pennsylvania	Klancher
76836	Issues in the Discipline						
	9,12	A3	TR	10:30AM 11:50AM	PH A20A	Pittsburgh, Pennsylvania	Klancher
76848	Shakespeare on Film						
	6-12	A	MW	03:00PM 04:20PM	SH 208	Pittsburgh, Pennsylvania	Wittek
			W	06:30PM 09:20PM	BH A51	Pittsburgh, Pennsylvania	
76872	Multimedia Storytelling in a Digital Age: 6-12						
	Multimedia Storytelling in a Digital Age						
		A	R	06:30PM 09:20PM	GHC 4101	Pittsburgh, Pennsylvania	O'Boyle
76875	Law, Performance, and Identity: 9-12						
	Law, Performance, and Identity						
		A	MW	03:00PM 04:20PM	PH 225B	Pittsburgh, Pennsylvania	Coulson
76882	History of Rhetoric: The Classical Age and Its Legacy: 9,12						
	History of Rhetoric						
		A	MW	04:30PM 05:50PM	PH 225B	Pittsburgh, Pennsylvania	Coulson
76887	Web Design: 12.0						
	Web Design						
		Lec	TR	12:00PM 01:20PM	PH A19D	Pittsburgh, Pennsylvania	Mazaitis
	Web Design						

	Web Design										
76889	Advanced Document & Information Design: 12.0	A	T	06:30PM 07:50PM	WEH 5201		Pittsburgh, Pennsylvania			Mazaitis	
	Advanced Document & Information Design										
		A	MW	01:30PM 02:50PM	WEH 5201		Pittsburgh, Pennsylvania			Ishizaki	
			F	10:30AM 11:50AM	WEH 5201		Pittsburgh, Pennsylvania				
76892	Rhetoric of Public Policy: 9, 12										
	Rhetoric of Public Policy										
		A	TR	03:00PM 04:20PM	WEH 5316		Pittsburgh, Pennsylvania			Wynn	
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	
		E	TBA			DNM DNM	Pittsburgh, Pennsylvania			Wolfe	
76901	Independent Study in Literary and Cultural Studies										
	3-18	A	TBA			TBA	Pittsburgh, Pennsylvania			Purcell	
		B	TBA			TBA	Pittsburgh, Pennsylvania			Klancher	
		C	TBA			TBA	Pittsburgh, Pennsylvania			Otis	
		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			Kaufer	
		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

53312	12.0	A	TR	09:00AM	10:20AM	HL	106B	Pittsburgh, Pennsylvania	Culyba
	Guest Experience and Theme Park Design								
53340	12.0	A	TR	01:30PM	02:50PM	HL	106C	Pittsburgh, Pennsylvania	Saldamarco
	Digital Archives and Storytelling: A Practicum								
53372	9.0	A	MW	12:30PM	01:50PM	HL	106B	Pittsburgh, Pennsylvania	King
	Writing for Television								
53376	9.0	A	TR	03:00PM	04:20PM	PH	126A	Pittsburgh, Pennsylvania	Bernstein, Klug
	360 Story and Sound								
53399	12.0	A	MW	10:30AM	12:20PM	HL	106C	Pittsburgh, Pennsylvania	Dessler
	ETC Special Topics: 9.0								
	Advanced Game Studio								
53409		B	F	01:30PM	04:20PM	HL	106B	Pittsburgh, Pennsylvania	Corbett
	Game Design								
53471	12.0	A	TR	01:00PM	03:00PM	PTC	MPR	Pittsburgh, Pennsylvania	Schell
	Game Design, Prototyping and Production								
53559	12.0	A	MWF	10:30AM	12:20PM	HL	106B	Pittsburgh, Pennsylvania	Corbett
	Reality Computing II								
53600	12.0	A	MW	02:30PM	04:20PM	HL	A5	Pittsburgh, Pennsylvania	Folan, Corbett
	ETC Cooperative Education								
53603	36.0	A	TBA				TBA	Pittsburgh, Pennsylvania	Davidson
	Game Design Fundamentals								
53604	12.0	L	S	10:00AM	02:50PM	B23	211	San Jose, California	Librande
	Production and Leadership								
53609	12.0	A	T	06:00PM	08:50PM	PTC	5208	Pittsburgh, Pennsylvania	Hoover
	Game Design								
53610	12.0	A	TR	01:00PM	03:00PM	PTC	MPR	Pittsburgh, Pennsylvania	Schell
	ETC Interdisciplinary Project III								
	36.0	A	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Hammer, Klug
		B	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Vituccio, Harger
		C	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Yee, Stevens
		D	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Hammer, Washington
		E	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Kelley, Christel
		F	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Christel, Saldamarco
		G	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Saldamarco, Stevens
		H	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Stevens, Christel
		I	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Culyba, Washington,
		J	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Harger, Vituccio, Kl
		K	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Kelley, Culyba
		L	MWF	02:30PM	05:20PM	PTC	MPR	San Jose, California	Lam, Rosendahl
		P	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Dessler, Saldamarco
		Q	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Comley, Corbett, Des
		R	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Comley, Culyba
		S	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Kelley, Vituccio
		T	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania	Comley, Washington

		U	MWF	02:30PM	05:20PM	PTC	MPR	Pittsburgh, Pennsylvania		Hammer, Klug
53612	Guest Experience and Theme Park Design	12.0	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
53621	Special Project II:	12.0								
	Advanced Game Studio									
		B	F	01:30PM	04:20PM	HL	106B	Pittsburgh, Pennsylvania		Corbett
	Special Project II									
	Independent Study									
		C	TBA				DNM DNM	Pittsburgh, Pennsylvania		Culyba
53643	Themed Entertainment Design Studio B	12.0	A	TR	09:00AM	10:20AM	HL 106C	Pittsburgh, Pennsylvania		Saldamarco, Dessler,
53671	Game Design, Prototyping and Production	12.0	A	MWF	10:30AM	12:20PM	HL 106B	Pittsburgh, Pennsylvania		Corbett
53689	Entertainment Technology Center Independent Study	3-30	A	TBA			TBA	Pittsburgh, Pennsylvania		Comley
			B	TBA			DNM DNM	Pittsburgh, Pennsylvania		Christel
			C	TBA			DNM DNM	Pittsburgh, Pennsylvania		Kelley
			D	TBA			DNM DNM	Pittsburgh, Pennsylvania		Davidson
			E	TBA			DNM DNM	Pittsburgh, Pennsylvania		Culyba
			F	TBA			DNM DNM	Pittsburgh, Pennsylvania		Washington
			G	TBA			DNM DNM	Pittsburgh, Pennsylvania		Saldamarco
			H	TBA			TBA	Pittsburgh, Pennsylvania		Cassell
			I	R	06:00PM	08:00PM	PTC 5208	Pittsburgh, Pennsylvania		Yee
			L	TBA			DNM DNM	San Jose, California		Rosendahl
			M	TBA			DNM DNM	San Jose, California		Lam
53712	Improviseational Acting II	6.0	A3	W	12:00PM	02:20PM	PTC MPR	Pittsburgh, Pennsylvania		Harger
53713	Improviseational Acting III	6.0	A4	W	12:00PM	02:20PM	PTC MPR	Pittsburgh, Pennsylvania		Harger
53723	Digital Art Studio A (Entertainment Design Studio)	12.0	A	TR	03:30PM	05:20PM	PTC 5208	Pittsburgh, Pennsylvania		Washington
53730	Programming for Game Designers	12.0	A	TR	09:00AM	10:20AM	HL 106B	Pittsburgh, Pennsylvania		Culyba
53788	Introduction to Maya	12.0	Lec	MW	09:30AM	11:20AM	PTC 5208	Pittsburgh, Pennsylvania		Audia
			A	F	09:30AM	11:50AM	PTC 5208	Pittsburgh, Pennsylvania		Audia
53872	Writing for Television	9.0	A	TR	03:00PM	04:20PM	PH 126A	Pittsburgh, Pennsylvania		Klug, Bernstein
53876	360 Story and Sound	12.0	A	MW	10:30AM	12:20PM	HL 106C	Pittsburgh, Pennsylvania		Dessler
53881	Introduction to 3D Animation	12.0	A	W	06:30PM	07:50PM	PTC 5208	Pittsburgh, Pennsylvania		Mahler

53886	Why Typography Matters in New Media	12.0	A	R	06:00PM	08:00PM	PTC 5208	Pittsburgh, Pennsylvania	Yee
53998	ETC Practicum Training	3.0	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Davidson	
General Dietrich College									
65102	Humanities Scholar II	9.0	A	TR	03:00PM	04:20PM	PH A19D Pittsburgh, Pennsylvania	Bannan	
65202	Humanities Scholar IV:	9.0							
	Humanities Scholars IV		A	TR	01:30PM	02:50PM	PH A20 Pittsburgh, Pennsylvania	Tardio	
65203	Applied Quantitative Social Science II	9.0	A	TR	06:30PM	07:50PM	WEH 5302 Pittsburgh, Pennsylvania	Patterson	
65402	Humanities Scholars Senior Research Seminar	9.0	A	T	06:30PM	08:20PM	BH 154A Pittsburgh, Pennsylvania	Haggerty	
65412	QSSS Proseminar 2	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	
94706	Healthcare Information Systems	12.0	A	MW	10:30AM	11:50AM	HBH 1005 Pittsburgh, Pennsylvania	Padman	
94718	Strategic Presentation Skills	6.0	K4	F	07:30AM	08:50AM	TOR CLASS5 Adelaide, Australia	Labash	
94728	Business Intelligence & Analytics	6.0	K4	R	09:00AM	11:50AM	TOR CLASS2 Adelaide, Australia	Viswanathan	
94739	Capstone Project	VAR	A	TBA			TBA Pittsburgh, Pennsylvania	Kanal	
			B	TBA			DNM DNM Pittsburgh, Pennsylvania	Fowler	
			C	TBA			DNM DNM Pittsburgh, Pennsylvania	Qian	
			D	TBA			TBA Pittsburgh, Pennsylvania	Instructor TBA	
94774	Business Process Modeling	6.0	A4	TR	01:30PM	02:50PM	HBH 2008 Pittsburgh, Pennsylvania	Moore	
			Z3	TBA			TBA Pittsburgh, Pennsylvania	Moore	
94775	Unstructured Data Analytics for Policy	6.0	A4	TR	03:00PM	04:20PM	HBH 1204 Pittsburgh, Pennsylvania	Chen	
				F	04:30PM	05:50PM	HBH 1204 Pittsburgh, Pennsylvania		
94800	Negotiation	6.0	A3	T	06:00PM	08:50PM	HBH 1006 Pittsburgh, Pennsylvania	Simmer	
			B4	M	06:00PM	08:50PM	HBH 1202 Pittsburgh, Pennsylvania	Simmer	
94801	Acting for Management	6.0	A3	MW	10:30AM	11:50AM	HBH 2003 Pittsburgh, Pennsylvania	Peyser	
			B4	MW	04:30PM	05:50PM	HBH 1206 Pittsburgh, Pennsylvania	Peyser	

94802	Geographic Information Systems	12.0	A	MW	09:00AM	10:20AM	HBH	2009	Pittsburgh, Pennsylvania	Dodson
94803	Consulting Lab	6.0	A4	MW	01:30PM	02:50PM	HBH	1004	Pittsburgh, Pennsylvania	Labash
94806	Privacy in the Digital Age	6.0	Z4	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Marotta
94808	Management Consulting	12.0	A	M	06:00PM	08:50PM	HBH	1206	Pittsburgh, Pennsylvania	Brussalis
94811	Strategy Development	6.0	A4	MW	01:30PM	02:50PM	HBH	1204	Pittsburgh, Pennsylvania	Lassman
			B4	W	06:00PM	08:50PM	HBH	2008	Pittsburgh, Pennsylvania	Zak
94813	Project Management	6.0	A3	TR	01:30PM	02:50PM	HBH	1005	Pittsburgh, Pennsylvania	Synnott
			B3	TR	03:00PM	04:20PM	HBH	1005	Pittsburgh, Pennsylvania	Synnott
94823	Measuring Social	12.0	A	W	06:00PM	08:50PM	HBH	1002	Pittsburgh, Pennsylvania	Lightman
94827	SAS for Public Policy	6.0	A3	TR	04:30PM	05:50PM	HBH	2009	Pittsburgh, Pennsylvania	Hunter
94830	Analysis of Survey Data	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	1206	Pittsburgh, Pennsylvania	Li
			B3	MW	03:00PM	04:20PM	HBH	1206	Pittsburgh, Pennsylvania	Li
94834	Applied Econometrics I	6.0	A3	MW	09:00AM	10:20AM	HBH	1202	Pittsburgh, Pennsylvania	Jha
				F	01:30PM	02:50PM	HBH	1202	Pittsburgh, Pennsylvania	
94835	Applied Econometrics II	6.0	A4	MWF	01:30PM	02:50PM	HBH	1005	Pittsburgh, Pennsylvania	Jha
94840	Lean Entrepreneurship	6.0	A3	M	06:00PM	08:50PM	HBH	1005	Pittsburgh, Pennsylvania	Ammirati
94842	Programming R for Analytics	6.0	A3	TRF	01:30PM	02:50PM	HBH	1206	Pittsburgh, Pennsylvania	Chouldechova
94843	Research Seminar in Arts Management and Technology	6.0	A	T	12:00PM	01:20PM	HBH	2108	Pittsburgh, Pennsylvania	Crawford
94854	Developing as a Leader	6.0	A4	W	06:00PM	08:50PM	HBH	1204	Pittsburgh, Pennsylvania	Lassman
94855	Innovation Management in Practice	6.0	A	M	06:00PM	07:20PM	GHC	4307	Pittsburgh, Pennsylvania	Williams
94856	Managerial and Engineering Economics	12.0	A	W	05:00PM	07:50PM	SH	125	Pittsburgh, Pennsylvania	O'Connor
94857	The Strategy and Management of Technological Innovation	12.0	A	TR	09:00AM	10:20AM	GHC	4215	Pittsburgh, Pennsylvania	Williams, Ar
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 1206	Pittsburgh, Pennsylvania	Zak
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
94871	Design Thinking Methods and Practice for Innovative Products and Services	3.0	A3	TBA		TBA	Pittsburgh, Pennsylvania	Baskinger, Chung, Ha
94876	Computational Forensics and Investigative Intelligence	12.0	A	MW	09:00AM 10:20AM	PH A18A	Pittsburgh, Pennsylvania	Singh
94877	Blockchain Fundamentals	6.0	A4	TBA		TBA	Pittsburgh, Pennsylvania	Kanal
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
Global Histories								
Global Empire Commerce, Finance, Naval Power in Rise & Fall of British Empire								
	Lec 3			MW	12:30PM 01:20PM	DH 2302	Pittsburgh, Pennsylvania	Roszman
Global Histories								
Global Empire Commerce, Finance, Naval Power in Rise & Fall of British Empire								
	Lec 4			MW	10:30AM 11:20AM	PH A18A	Pittsburgh, Pennsylvania	Roszman
	A			F	12:30PM 01:20PM	WEH 5302	Pittsburgh, Pennsylvania	Vaughn-Rober
	B			F	12:30PM 01:20PM	PH 125B	Pittsburgh, Pennsylvania	Gilmore
	C			F	12:30PM 01:20PM	PH 226B	Pittsburgh, Pennsylvania	Tallaksen
	D			F	12:30PM 01:20PM	SH 219	Pittsburgh, Pennsylvania	Sommer
	G			F	10:30AM 11:20AM	BH 235B	Pittsburgh, Pennsylvania	Sommer
	H			F	11:30AM 12:20PM	PH 226A	Pittsburgh, Pennsylvania	Gilmore
	J			F	01:30PM 02:20PM	PH 226A	Pittsburgh, Pennsylvania	Tallaksen
	L			F	01:30PM 02:20PM	DH 1117	Pittsburgh, Pennsylvania	Hauser
	M			F	01:30PM 02:20PM	WEH 5302	Pittsburgh, Pennsylvania	Weigel
	N			F	01:30PM 02:20PM	GHC 4301	Pittsburgh, Pennsylvania	Pettler
	O			F	01:30PM 02:20PM	SH 220	Pittsburgh, Pennsylvania	Kittner
	Q			F	11:30AM 12:20PM	PH A22	Pittsburgh, Pennsylvania	Weigel

		S	F	12:30PM	01:20PM	GHC 4301	Pittsburgh, Pennsylvania	Pettler
		U	F	12:30PM	01:20PM	PH A18A	Pittsburgh, Pennsylvania	Roszman
		V	F	10:30AM	11:20AM	PH A18A	Pittsburgh, Pennsylvania	Roszman
		W	UTR	10:30AM	11:20AM	CMB 3069	Doha, Qatar	JACOBSON
79198	Research Training: History							
	9.0	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
		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	BH 246A	Pittsburgh, Pennsylvania	Creasman
79201	Introduction to Anthropology							
	9.0	A	MW	03:00PM	04:20PM	DH 1211	Pittsburgh, Pennsylvania	Grama
79202	Flesh and Spirit: Early Modern Europe, 1400-1750							
	9.0	A	TR	10:30AM	11:50AM	BH 237B	Pittsburgh, Pennsylvania	Creasman
79207	Development of European Culture							
	9.0	W	UT	01:30PM	02:50PM	CMB 1199	Doha, Qatar	JACOBSON
79209	The Art of Historical Detection							
	6.0	A4	MWF	12:30PM	01:20PM	PH 226A	Pittsburgh, Pennsylvania	Eisenberg
79213	The American Railroad: Decline and Renaissance in the Age of Deregulation							
	6.0	A4	MW	09:00AM	10:20AM	PH 226B	Pittsburgh, Pennsylvania	Posner
79215	The End of Colonialism and the Birth of Modern Africa, 1945-1975							
	6.0	A4	MWF	09:30AM	10:20AM	GHC 5222	Pittsburgh, Pennsylvania	Weigel
79230	Arab-Israeli Conflict Since 1948							
	9.0	A	MW	03:00PM	04:20PM	PH 226A	Pittsburgh, Pennsylvania	Eisenberg
79235	Caribbean Cultures							
	9.0	A	TR	09:00AM	10:20AM	GHC 4211	Pittsburgh, Pennsylvania	Alfonso-Well
79239	The Great Depression in America, 1929-1941							
	6.0	A4	TR	06:30PM	07:50PM	BH 235B	Pittsburgh, Pennsylvania	Suzik
79240	Development of American Culture							
	9.0	W	MW	01:30PM	02:50PM	CMB 1199	Doha, Qatar	JACOBSON
79242	African American History: Reconstruction to the Present							
	9.0	A	W	06:30PM	09:20PM	WEH 6423	Pittsburgh, Pennsylvania	Glave
79249	20th/21st Century U.S. History							
	9.0	A	MWF	09:30AM	10:20AM	DH 1117	Pittsburgh, Pennsylvania	Oppenheimer
79260	Adolf Hitler							
	9.0	A	TR	03:00PM	04:20PM	BH 235A	Pittsburgh, Pennsylvania	Harsch
79266	Russian History: From Communism to Capitalism							
	9.0	A	TR	01:30PM	02:50PM	BH 237B	Pittsburgh, Pennsylvania	Goldman
79273	Jews and Muslims in History							
	9.0	A	MW	01:30PM	02:50PM	PH A22	Pittsburgh, Pennsylvania	Friedman
79275	Introduction to Global Studies							

79278	How (NOT) to Change the World	9.0	A	TR	10:30AM 11:50AM	CFA 102	Pittsburgh, Pennsylvania	Eiss
79280	Coffee and Capitalism	9.0	A	TR	03:00PM 04:20PM	DH 2122	Pittsburgh, Pennsylvania	Therriault
79281	Introduction to Religion	9.0	A	MW	10:30AM 11:50AM	BH 237B	Pittsburgh, Pennsylvania	Soluri
79283	Hungry World: Food and Famine in Global Perspective	9.0	A	MW	12:00PM 01:20PM	PH 226B	Pittsburgh, Pennsylvania	Gilchrist
79285	Islam in the United States	9.0	A	TR	12:00PM 01:20PM	GHC 4301	Pittsburgh, Pennsylvania	Owen
79287	The Mummy's Curse: Uses and Abuses of Archaeology	9.0	W	MW	04:30PM 05:50PM	CMB 2152	Doha, Qatar	Kaba
79289	Animal Planet: An Environmental History of People and Animals	6.0	A3	MW	12:00PM 01:20PM	WEH 4625	Pittsburgh, Pennsylvania	Herckis
79293	Inward Odyssey	9.0	A	MW	01:30PM 02:50PM	BH 235B	Pittsburgh, Pennsylvania	Soluri
79302	Killer Robots: The Ethics, Law, and Politics of Lethal Autonomous Weapons System	9.0	W	MW	01:30PM 02:50PM	CMB 2052	Doha, Qatar	Reilly
79319	India through Film	6.0	A4	TR	10:30AM 11:50AM	BH 255A	Pittsburgh, Pennsylvania	Aronson
79320	Women, Politics, and Protest	9.0	A	TR	01:30PM 02:50PM	BH 235A	Pittsburgh, Pennsylvania	Tetrault
79322	Stalin and the Great Terror	9.0	A	TR	10:30AM 11:50AM	WEH 4625	Pittsburgh, Pennsylvania	Goldman
79325	U.S. Gay and Lesbian History	6.0	A4	TR	03:00PM 04:20PM	WEH 5415	Pittsburgh, Pennsylvania	Haggerty
79328	Photographers and Photography Since World War II	9.0	A	M	06:30PM 09:20PM	DH 1209	Pittsburgh, Pennsylvania	Oresick
79329	"High Crimes and Misdemeanors": The Constitution and Impeachment	6.0	A3	TR	12:00PM 01:20PM	BH 255A	Pittsburgh, Pennsylvania	Allen
79334	Climate Change and Climate Justice: Global Perspectives	6.0	A4	TR	09:00AM 10:20AM	BH 235B	Pittsburgh, Pennsylvania	Therriault
79335	Drug Use and Drug Policy	9.0	A	TR	09:00AM 10:20AM	BH 255A	Pittsburgh, Pennsylvania	Tallaksen
79339	Juvenile Delinquency & Film: From Soul of Youth (1920) to West Side Story (1961)	6.0	A4	TR	01:30PM 02:50PM	BH 246A	Pittsburgh, Pennsylvania	Schlossman
79341	The Cold War in Documents and Film	9.0	A	MW	03:00PM 04:20PM	BH 237B	Pittsburgh, Pennsylvania	Kats
79344	Public History: Learning Outside the Classroom	6.0	A4	W	02:30PM 05:20PM	TBA	Pittsburgh, Pennsylvania	Masich
79345	Roots of Rock & Roll	9.0	A	TR	01:30PM 02:50PM	BH A51	Pittsburgh, Pennsylvania	Sandage
79351	Germany & the European Union							

	9.0	A	TR	01:30PM 02:50PM WEH 5415	Pittsburgh, Pennsylvania	Brockmann
79355	Fake News: "Truth" in the History of American Journalism					
	6.0	A4	MW	01:30PM 02:50PM BH 235A	Pittsburgh, Pennsylvania	Gilchrist
79361	Historical Diversities in Islamic Experience: West Africa, ca 800-1591					
	9.0	W	UT	04:30PM 05:50PM CMB 1190	Doha, Qatar	Kaba
79375	College Students, Politics, and Protest: Student Activism Since World War II					
	9.0	A	TR	12:00PM 01:20PM WEH 5312	Pittsburgh, Pennsylvania	Busch
79387	General Francisco Franco: Fascism and its Legacies in Spain					
	6.0	A4	MW	10:30AM 11:50AM PH 226B	Pittsburgh, Pennsylvania	Friedman
79393	Institutions of the Roman Church: 9.0					
	The Institutions of the Roman Church					
		W	MW	04:30PM 05:50PM CMB 2052	Doha, Qatar	Reilly
79396	Music and Society in 19th and 20th Century Europe and the U.S.					
	9.0	A	M	06:30PM 09:20PM PH 126A	Pittsburgh, Pennsylvania	Kats
79400	Global Studies Research Seminar					
	12.0	A	MW	09:00AM 10:20AM PH A19C	Pittsburgh, Pennsylvania	Gramma
79411	Research on Great Islamic Issues According to the Early Sources					
	9.0	W	MW	10:30AM 11:50AM CMB 2049	Doha, Qatar	Kaba
79419	Topics in Russian Language & Culture: 20th Century Russian Masterpieces					
	9.0	A	MW	01:30PM 02:50PM PH A19A	Pittsburgh, Pennsylvania	Kats
79450	Undergraduate Research Fellow					
	9.0	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
79470	Simulating Conflict Resolution: 3.0					
	Simulating Conflict Resolution					
		W	T	04:30PM 05:20PM CMB 3048	Doha, Qatar	Reilly
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	Oresick
		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
79701	Graduate Research Seminar I							
	12.0	A	T	09:00AM 11:50AM	BH 246A	Pittsburgh, Pennsylvania		Lynch
79705	Seminar in Instruction							
	6.0	A3	W	01:30PM 04:20PM	BH 246A	Pittsburgh, Pennsylvania		Ramey
79775	Doing Digital History							
	12.0	A	M	01:30PM 04:20PM	BH 246A	Pittsburgh, Pennsylvania		Otis
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	Lynch
79892	History Prospectus							
	5-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Lynch
79893	History Dissertation							
	5-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Lynch

Information & Communication Technology

04602	MSIT First-Year Seminar							
	6.0	A	F	08:30AM	10:20AM	CMR C525	Kigali, Rwanda	Bhagavatula, Kelly
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	09:00AM	09:50AM	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	09:00AM	09:50AM	CMR C525	Kigali, Rwanda	
04800	Special Topics in ICT:		12.0					
	Embedded System Development							
		D	MW	10:30AM	12:20PM	CMR C525	Kigali, Rwanda	Brown
04801	Special Topics in ICT:		6.0					
	Market Planning for High-Tech Innovation Projects							
		B4	TR	08:30AM	10:20AM	CMR C425	Kigali, Rwanda	Bezy
	Special Topics in ICT							
	IT Innovation and Business in Africa							
		D3	T	05:00PM	07:50PM	CMR C525	Kigali, Rwanda	Ross, Bezy
	Special Topics in ICT							
	Market Planning and High Tech Innovation							
		G3	TR	08:30AM	10:20AM	CMR C425	Kigali, Rwanda	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							

	0-12	A	TBA							DNM DNM Pittsburgh, Pennsylvania	Tsamitis
		SV	TBA							TBA San Jose, California	Tsamitis
14709	INI Project-Japan										
	0-42	A	TBA							DNM DNM Pittsburgh, Pennsylvania	Tsamitis
14728	INI Independent Study										
	0-12	A3	TBA							DNM DNM Pittsburgh, Pennsylvania	Tsamitis
		A4	TBA							DNM DNM Pittsburgh, Pennsylvania	Tsamitis
		S3	TBA							DNM DNM San Jose, California	Tsamitis
		S4	TBA							DNM DNM San Jose, California	Tsamitis
14735	Secure Coding										
	12.0	A	MW	02:30PM	03:50PM	INI DEC				Pittsburgh, Pennsylvania	Carlisle
		SV	MW	11:30AM	12:50PM	B23 118				San Jose, California	Carlisle
14736	Distributed Systems: Techniques, Infrastructure, and Services										
	12.0	A	MW	11:30AM	12:50PM	INI DEC				Pittsburgh, Pennsylvania	Kesden
		B	TR	06:00PM	07:20PM	INI DEC				Pittsburgh, Pennsylvania	Kesden
		SV	TR	03:00PM	04:20PM	B23 118				San Jose, California	Kesden
14740	Fundamentals of Telecommunications Networks										
	12.0	A	MW	03:30PM	04:50PM	CIC 1201				Pittsburgh, Pennsylvania	Kesden
14761	Applied Information Assurance										
	12.0	A	T	03:00PM	05:50PM	CIC 1201				Pittsburgh, Pennsylvania	May, Kaar
14774	Managerial Economics										
	6.0	A3	MWF	09:30AM	11:20AM	CIC 1201				Pittsburgh, Pennsylvania	Brecker
14775	Business Management										
	6.0	A4	MWF	09:30AM	11:20AM	CIC 1201				Pittsburgh, Pennsylvania	Lamont
14782	Information Security Risk Management I										
	6.0	A3	R	06:00PM	08:50PM	CIC 1201				Pittsburgh, Pennsylvania	Stevens, Cum
14784	Information Security Risk Management II										
	6.0	A4	R	06:00PM	08:50PM	CIC 1201				Pittsburgh, Pennsylvania	Cummings
14788	Information Security Policy and Management										
	6.0	A4	TR	09:00AM	10:20AM	HBH 1006				Pittsburgh, Pennsylvania	Telang
14815	Entrepreneurship and Innovation in Technology										
	12.0	A	M	05:30PM	08:20PM	INI DEC				Pittsburgh, Pennsylvania	Carrier
14819	Introduction to Software Reverse-Engineering										
	12.0	A	TR	12:00PM	01:20PM	CIC 1201				Pittsburgh, Pennsylvania	Volynkin
		SV	TR	09:00AM	10:20AM	B23 212				San Jose, California	Volynkin
14820	Special Topics:: 12.0										
	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 212				San Jose, California	Datta
14821	Special Topics: 12.0										
	Cloud Security										

		A	M	05:30PM	08:20PM	CIC 1201		Pittsburgh, Pennsylvania	Chen
	Special Topics								
	Cloud Security								
		SV	M	02:30PM	05:20PM	B23 212	San Jose, California	Chen	
14822	Host Based Forensics								
	12.0	A	T	03:00PM	05:20PM	INI DEC	Pittsburgh, Pennsylvania	Reed III	
		SV	T	12:00PM	02:20PM	B23 211	San Jose, California	Reed III	
14828	Browser Security								
	12.0	A	TR	01:30PM	02:50PM	CIC 1201	Pittsburgh, Pennsylvania	Jia	
		RW	TR	08:30PM	09:50PM	CMR C525	Kigali, Rwanda	Jia	
		SV	TR	10:30AM	11:50AM	B23 109	San Jose, California	Jia	
			TR	10:30AM	11:50AM	B23 110	San Jose, California		
14832	Cyber Forensics Capstone								
	12.0	A	R	03:00PM	06:00PM	CIC 1201	Pittsburgh, Pennsylvania	Guttman, Ham	
		SV	TBA			DNM DNM	San Jose, California	Hammerstein	
14841	Mobile & Pervasive Computing								
	12.0	SV	TR	01:30PM	02:50PM	B23 118	San Jose, California	Zhang	
	Information Systems:Sch of IS & Mgt								
95702	Distributed Systems								
	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	Mertz, Mccar	
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	
		M	MW	04:30PM	05:50PM	TOR CLASS2	Adelaide, Australia	Szczypula	
		Z	TBA			DNM DNM	Pittsburgh, Pennsylvania	Smith	
95705	Telecommunications Management								
	12.0	K	MW	06:00PM	07:20PM	TOR CLASS2	Adelaide, Australia	Esmail Zadeh	
95706	Object Oriented Analysis and Design								
	6.0	A3	TR	01:30PM	02:50PM	HBH A301	Pittsburgh, Pennsylvania	Dwivedi	
		B3	R	06:00PM	08:50PM	HBH 2008	Pittsburgh, Pennsylvania	Dwivedi	
		K3	MW	09:00AM	10:20AM	TOR CLASS5	Adelaide, Australia	Viswanathan	
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	
		L4	TR	01:30PM	02:50PM	TOR CLASS1	Adelaide, Australia	Lim	
		M4	TR	03:00PM	04:20PM	TOR CLASS1	Adelaide, Australia	Lim	
95712	Object Oriented Programming in JAVA								
	12.0	K	TR	06:00PM	07:20PM	TOR CLASS5	Adelaide, Australia	Viswanathan	
95715	Financial Accounting								
	6.0	A3	MW	10:30AM	11:50AM	HBH 2008	Pittsburgh, Pennsylvania	Pastor	
		K3	MW	09:00AM	10:20AM	TOR CLASS1	Adelaide, Australia	Lim	

		L3	MW	10:30AM	11:50AM	TOR	CLASS1	Adelaide, Australia	Lim
		M3	TR	09:00AM	10:20AM	TOR	CLASS1	Adelaide, Australia	Lim
		Z3	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Pastor
95716	Principles of Finance								
	6.0	A4	TR	10:30AM	11:50AM	HBH	1005	Pittsburgh, Pennsylvania	Pastor
		B4	MW	01:30PM	02:50PM	HBH	1206	Pittsburgh, Pennsylvania	Pastor
		C4	TR	09:00AM	10:20AM	HBH	2008	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
		M4	TR	09:00AM	10:20AM	TOR	CLASS1	Adelaide, Australia	Lim
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	Labash
		E3	MW	10:30AM	11:50AM	HBH	2003	Pittsburgh, Pennsylvania	Labash
		F4	MW	10:30AM	11:50AM	HBH	2003	Pittsburgh, Pennsylvania	Peyser
		G3	TR	10:30AM	11:50AM	HBH	2003	Pittsburgh, Pennsylvania	Labash
		H4	MW	03:00PM	04:20PM	HBH	2003	Pittsburgh, Pennsylvania	Peyser
		I3	MW	03:00PM	04:20PM	HBH	2003	Pittsburgh, Pennsylvania	Peyser
		J3	TR	09:00AM	10:20AM	HBH	2003	Pittsburgh, Pennsylvania	Labash
		M3	TR	01:30PM	02:50PM	HBH	1208	Pittsburgh, Pennsylvania	Labash
95719	Accounting and Finance Foundations								
	6.0	A3	MW	01:30PM	02:50PM	HBH	1002	Pittsburgh, Pennsylvania	Pastor
95720	Information Systems Project								
	0-24	A	TBA			TBA		Pittsburgh, Pennsylvania	Vadlamudi
		AA	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		B	TBA			TBA		Pittsburgh, Pennsylvania	Sarwar
		BB	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Smalley
		C	TBA			TBA		Pittsburgh, Pennsylvania	Costa
		CC	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Lightman
		D	TBA			TBA		Pittsburgh, Pennsylvania	Shimeall
		DD	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Vadlamudi
		E	TBA			TBA		Pittsburgh, Pennsylvania	Herr
		EE	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Hovy
		F	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Trzeciak
		FF	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Kekre
		G	TBA			DNM	DNM	Pittsburgh, Pennsylvania	O'Meara
		GG	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Melocchi
		H	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Cheyre Forestier
		HH	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Brichacek
		I	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Durbin
		II	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Abhishek
		JJ	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Taylor
		K	F	02:30PM	05:20PM	TOR	CLASS2	Adelaide, Australia	Viswanathan

		L	T	06:00PM	08:50PM	TOR	CLASS2	Adelaide, Australia	Esmail Zadeh
		N	TBA			TBA		Pittsburgh, Pennsylvania	Smith
		NN	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		O	TBA			TBA		Pittsburgh, Pennsylvania	Davis
		OO	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		P	TBA			TBA		Pittsburgh, Pennsylvania	Kowalsky
		PP	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		Q	TBA			TBA		Pittsburgh, Pennsylvania	Taylor
		QQ	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		R	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Sarwar
		S	TBA			TBA		Pittsburgh, Pennsylvania	Burke
		T	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Fowler
		U	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Yucel
		V	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Yucel
		W	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Danaher
		X	TBA			TBA		Pittsburgh, Pennsylvania	Kolowitz
		Y	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Kowalsky
		Z	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Vadlamudi
		ZA	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Davis
		ZB	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Riley
		ZC	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		ZD	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Khera
		ZE	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Yucel
		ZF	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		ZZ	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
95721	Information Systems Research Practicum								
	24.0	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
95722	Digital Transformation								
	6.0	A3	TR	01:30PM	02:50PM	HBH	2008	Pittsburgh, Pennsylvania	Lightman
		C3	TR	04:30PM	05:50PM	HBH	2008	Pittsburgh, Pennsylvania	Lightman
		K3	MW	10:30AM	11:50AM	TOR	CLASS5	Adelaide, Australia	Esmail Zadeh
		L3	MW	01:30PM	02:50PM	TOR	CLASS5	Adelaide, Australia	Esmail Zadeh
		M3	F	02:30PM	05:20PM	TOR	CLASS5	Adelaide, Australia	Esmail Zadeh
		Z4	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Riel
95723	Managing Disruptive Technologies								
	6.0	A4	TR	09:00AM	10:20AM	HBH	A301	Pittsburgh, Pennsylvania	Abhishek
		B4	TR	10:30AM	11:50AM	HBH	A301	Pittsburgh, Pennsylvania	Abhishek
		C4	TR	04:30PM	05:50PM	HBH	1204	Pittsburgh, Pennsylvania	Abhishek

95727	Applied Information Systems Practicum	VAR	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
95732	Marketing Digital Media	6.0	A4	TR	01:30PM	02:50PM	HBH	1202	Pittsburgh, Pennsylvania	Smith
			B4	TR	10:30AM	11:50AM	HBH	1204	Pittsburgh, Pennsylvania	Smith
			C4	TR	03:00PM	04:20PM	HBH	1202	Pittsburgh, Pennsylvania	Smith
95733	Internet of Things	6.0	A3	TR	01:30PM	02:50PM	HBH	1007	Pittsburgh, Pennsylvania	Mccarthy
95736	Advanced Relational Database Management	6.0	A3	R	06:00PM	08:50PM	HBH	1006	Pittsburgh, Pennsylvania	Trzeciak
95737	NoSQL Database Management	6.0	A3	R	06:00PM	08:50PM	HBH	1206	Pittsburgh, Pennsylvania	Costa
			B4	R	06:00PM	08:50PM	HBH	1206	Pittsburgh, Pennsylvania	Costa
			K4	F	06:00PM	08:50PM	TOR	UCL	Adelaide, Australia	Costa
95744	Cybersecurity Policy and Governance I	6.0	Z4	TBA					TBA Pittsburgh, Pennsylvania	Butkovic, Fowler
95748	Software and Security	6.0	A3	M	06:00PM	08:50PM	HBH	2008	Pittsburgh, Pennsylvania	Yasar
95749	Cryptography	6.0	A4	MW	04:30PM	05:50PM	HBH	2008	Pittsburgh, Pennsylvania	Mayes
95752	Introduction to Information Security Management	12.0	Z	TBA					DNM DNM Pittsburgh, Pennsylvania	Trzeciak
95755	Information Security Risk Management I: 6.0									
	Information S RISK MANAGEMENT I		A3	R	06:00PM	08:50PM	CIC	1201	Pittsburgh, Pennsylvania	Stevens, Cum
			Z3	TBA					DNM DNM Pittsburgh, Pennsylvania	Stevens, Cummings
95756	Information Security Risk Management II	6.0	A4	R	06:00PM	08:50PM	CIC	1201	Pittsburgh, Pennsylvania	Cummings
95757	Information Security Policy & Management	6.0	A4	TR	09:00AM	10:20AM	HBH	1006	Pittsburgh, Pennsylvania	Telang
95758	Network and Internet Security	12.0	A	T	06:00PM	08:50PM	HBH	2008	Pittsburgh, Pennsylvania	Mayes
			K	F	09:00AM	11:50AM	TOR	CLASS2	Adelaide, Australia	Mayes
95759	Malicious Code Analysis	6.0	A3	R	06:00PM	08:50PM	HBH	1005	Pittsburgh, Pennsylvania	Batchelor
95760	Decision Making Under Uncertainty	6.0	A4	TR	03:00PM	04:20PM	HBH	1002	Pittsburgh, Pennsylvania	Choi
				F	03:00PM	04:20PM	HBH	A301	Pittsburgh, Pennsylvania	
			B4	TR	04:30PM	05:50PM	HBH	1002	Pittsburgh, Pennsylvania	Choi
				F	03:00PM	04:20PM	HBH	A301	Pittsburgh, Pennsylvania	
95765	Information Security Thesis	VAR	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Cook
			B	TBA					DNM DNM Pittsburgh, Pennsylvania	Dubrawski
			C	TBA					DNM DNM Pittsburgh, Pennsylvania	Sadeh

		D	TBA					DNM DNM Pittsburgh, Pennsylvania	Fowler, Butkovic
		E	TBA					DNM DNM Pittsburgh, Pennsylvania	Ettinger
		F	TBA					DNM DNM Pittsburgh, Pennsylvania	Kanal
		G	TBA					DNM DNM Pittsburgh, Pennsylvania	Butkovic
		H	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
		I	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
95771	Data Structures and Algorithms								
	12.0	A	MW	10:30AM	11:50AM	HBH	1204	Pittsburgh, Pennsylvania	Mccarthy
		Z	TBA					Pittsburgh, Pennsylvania	Cois
95791	Data Mining								
	6.0	A3	W	06:00PM	08:50PM	HBH	A301	Pittsburgh, Pennsylvania	Chouldechova
			F	04:30PM	05:50PM	HBH	A301	Pittsburgh, Pennsylvania	
		B3	TR	03:00PM	04:20PM	HBH	1002	Pittsburgh, Pennsylvania	Chouldechova
			F	04:30PM	05:50PM	HBH	A301	Pittsburgh, Pennsylvania	
		K4	MW	06:00PM	07:20PM	TOR	CLASS2	Adelaide, Australia	Viswanathan
		L4	TR	04:30PM	05:50PM	TOR	CLASS2	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
		M3	TR	04:30PM	05:50PM	TOR	CLASS2	Adelaide, Australia	Szczypula
		Z3	TBA					DNM DNM Pittsburgh, Pennsylvania	Ladhania
95797	Data Warehousing								
	6.0	A3	T	06:00PM	08:50PM	HBH	1002	Pittsburgh, Pennsylvania	Brichacek
95799	Linux and Open Source								
	6.0	A4	W	06:00PM	08:50PM	HBH	A301	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	Fowler
95812	Introduction to the ITIL Framework								
	6.0	A4	M	06:00PM	08:50PM	HBH	1007	Pittsburgh, Pennsylvania	Smalley
95816	Advanced Business Intelligence with SAS								
	6.0	A3	MW	01:30PM	02:50PM	HBH	1206	Pittsburgh, Pennsylvania	Li
95819	A/B Testing, Design and Analysis								
	6.0	A3	T	06:00PM	08:50PM	HBH	2003	Pittsburgh, Pennsylvania	Ferreira
95821	Product Management in IT								
	6.0	A4	M	06:00PM	08:50PM	HBH	1204	Pittsburgh, Pennsylvania	Murray
95822	IT Consulting								
	12.0	A	TR	10:30AM	11:50AM	HBH	1007	Pittsburgh, Pennsylvania	Mertz
95828	Machine Learning for Problem Solving:				12.0				
	Machine Learning for Problem Solving								
		A	TR	04:30PM	05:50PM	HBH	A301	Pittsburgh, Pennsylvania	Akoglu

		0-6	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			K	TBA	DNM DNM	Adelaide, Australia	O'Loughlin
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	Lee
95903	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Abhishek
			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	Neill
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	Ammirati
			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	Sakr
			B	TBA	TBA	Pittsburgh, Pennsylvania	Hammer
95911	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Dubrawski
95912	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Mayes
95913	Independent Study	1-24	A	TBA	TBA	Pittsburgh, Pennsylvania	Callan
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	Caldwell, Gorr
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	Shimeall
95921	Independent Study	1-24	A	TBA				TBA	Pittsburgh, Pennsylvania	Lee
95922	Independent Study	1-24	A	TBA				TBA	Pittsburgh, Pennsylvania	Padman
95923	Independent Study	1-24	A	TBA				TBA	Pittsburgh, Pennsylvania	Roehrig
95924	Independent Study	1-24	A	TBA				TBA	Pittsburgh, Pennsylvania	Acquisti
95925	Independent Study	1-24	A	TBA				TBA	Pittsburgh, Pennsylvania	Smith
95926	Independent Study	1-24	A	TBA				TBA	Pittsburgh, Pennsylvania	Telang
95927	Independent Study	1-24	A	TBA				TBA	Pittsburgh, Pennsylvania	Szczypula
95928	Independent Study	1-24	A	TBA				TBA	Pittsburgh, Pennsylvania	Zak
95929	Independent Study	1-24	A	TBA				TBA	Pittsburgh, Pennsylvania	Yasar
95930	Independent Study	1-24	A	TBA				TBA	Pittsburgh, Pennsylvania	Mertz
95931	Independent Study	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
84265	Political Science Research Methods	9.0	A	TR	10:30AM	11:50AM	GHC 4102		Pittsburgh, Pennsylvania	Silverman
84275	Comparative Politics	9.0	A	TR	12:00PM	01:20PM	PH 125C		Pittsburgh, Pennsylvania	Arana
84312	Gender and Development in Sub-Saharan Africa	6.0	A3	MW	12:00PM	01:20PM	PH 226A		Pittsburgh, Pennsylvania	Harper-Shipman
84315	Contemporary Debates in Human Rights	9.0	A	MW	01:30PM	02:50PM	PH 226A		Pittsburgh, Pennsylvania	Harper-Shipman
84319	U.S. Foreign Policy and Interventions in World Affairs	9.0	A	TR	03:00PM	04:20PM	PH 226C		Pittsburgh, Pennsylvania	Levin
84322	Nonviolent Conflict and Revolution	9.0	A	MW	03:00PM	04:20PM	PH A20		Pittsburgh, Pennsylvania	Chin

84332	Effects of US Policy on Businesses: Perspectives of Asian Americans	6.0	A3	M	02:30PM 05:20PM	MDC 510	Washington, District of Columbia:Dulles	Takayasu
84336	Implementing Public Policy: From Good Idea To Reality	12.0	A	M	06:00PM 08:50PM	MDC 510	Washington, District of Columbia:Dulles	Crawford
84337	Biomedical Science Research, Policy, and Governance	6.0	A4	W	05:30PM 08:20PM	MDC 510	Washington, District of Columbia:Dulles	De Grace
84360	CMU/WSP Internship Seminar	12.0	A	R	05:30PM 08:20PM	MDC 510	Washington, District of Columbia:Dulles	Marlowe
84363	Comparative Legal Systems	9.0	A	TR	01:30PM 02:50PM	PH 226C	Pittsburgh, Pennsylvania	Altamirano Rayo
84387	Technology and Policy of Cyber War	6.0	A4	T	06:30PM 09:20PM	PH A18A	Pittsburgh, Pennsylvania	Porche
84389	Terrorism and Insurgency	9.0	A	M	06:30PM 09:20PM	GHC 5222	Pittsburgh, Pennsylvania	Clarke
84393	Legislative Decision Making: US Congress	6.0	A4	MW	12:00PM 01:20PM	GHC 5222	Pittsburgh, Pennsylvania	Mcgovern
84450	Policy Forum	6.0	A3	W	05:30PM 07:30PM	MDC 510	Washington, District of Columbia:Dulles	Garfinkle
			A4	F	05:00PM 07:00PM	MDC 510	Washington, District of Columbia:Dulles	Karako
			B4	W	06:30PM 09:20PM	WEH 5304	Pittsburgh, Pennsylvania	Sohler
84498	Undergraduate Research	3-12	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Skinner
			B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Clarke
			C	TBA		DNM DNM	Pittsburgh, Pennsylvania	Arana
			D	TBA		DNM DNM	Pittsburgh, Pennsylvania	Dunigan
			E	TBA		DNM DNM	Pittsburgh, Pennsylvania	Fischhoff
			F	TBA		DNM DNM	Pittsburgh, Pennsylvania	Chin
			G	TBA		DNM DNM	Pittsburgh, Pennsylvania	Levin
			H	TBA		DNM DNM	Pittsburgh, Pennsylvania	Silverman
			I	TBA		DNM DNM	Pittsburgh, Pennsylvania	Altamirano Rayo
			J	TBA		DNM DNM	Pittsburgh, Pennsylvania	Harper-Shipman
84499	Independent Study	3-12	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Skinner
			B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Clarke
			C	TBA		DNM DNM	Pittsburgh, Pennsylvania	Mcgovern
			D	TBA		DNM DNM	Pittsburgh, Pennsylvania	Dunigan
			E	TBA		DNM DNM	Pittsburgh, Pennsylvania	Fischhoff
			F	TBA		DNM DNM	Pittsburgh, Pennsylvania	Chin
			G	TBA		DNM DNM	Pittsburgh, Pennsylvania	Levin
84505	Undergraduate Internship	3,6,9	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
			B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
84612	Gender and Development in Sub-Saharan Africa	6.0	A3	MW	12:00PM 01:20PM	PH 226A	Pittsburgh, Pennsylvania	Harper-Shipman
84615	Contemporary Debates in Human Rights							

84619	12.0	A	MW	01:30PM 02:50PM	PH 226A	Pittsburgh, Pennsylvania	Harper-Shipman
	U.S. Foreign Policy and Interventions in World Affairs						
84622	12.0	A	TR	03:00PM 04:20PM	PH 226C	Pittsburgh, Pennsylvania	Levin
	Nonviolent Conflict and Revolution						
84663	12.0	A	MW	03:00PM 04:20PM	PH A20	Pittsburgh, Pennsylvania	Chin
	Comparative Legal Systems						
84687	12.0	A	TR	01:30PM 02:50PM	PH 226C	Pittsburgh, Pennsylvania	Altamirano Rayo
	Technology and Policy of Cyber War						
84689	6.0	A4	T	06:30PM 09:20PM	PH A18A	Pittsburgh, Pennsylvania	Porche
	Terrorism and Insurgency						
84693	12.0	A	M	06:30PM 09:20PM	GHC 5222	Pittsburgh, Pennsylvania	Clarke
	Legislative Decision Making: U.S. Congress						
84720	6.0	A4	MW	12:00PM 01:20PM	GHC 5222	Pittsburgh, Pennsylvania	Mcgovern
	International Security Graduate Seminar						
84750	12.0	A	R	06:30PM 09:20PM	BH A54	Pittsburgh, Pennsylvania	Dunigan
	IRP Graduate Policy Forum						
84799	6.0	A4	W	06:30PM 09:20PM	WEH 5304	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	Levin
		H	TBA		DNM DNM	Pittsburgh, Pennsylvania	Altamirano Rayo
		I	TBA		DNM DNM	Pittsburgh, Pennsylvania	Harper-Shipman
		J	TBA		DNM DNM	Pittsburgh, Pennsylvania	Silverman
		K	TBA		DNM DNM	Pittsburgh, Pennsylvania	Skinner

Institute for Software Research

08200	Ethics and Policy Issues in Computing						
	9.0	A	TR	01:30PM 02:50PM	PH A18A	Pittsburgh, Pennsylvania	Herbsleb
08303	Cryptocurrencies, Blockchains and Applications: VAR						
	Cryptocurrencies, Blockchains and Applications						
08421		A	MW	03:00PM 04:20PM	GHC 4215	Pittsburgh, Pennsylvania	Christin
	Building User-Focused Sensing Systems: 12.0						
	TBA						
08534		A	TR	03:00PM 04:20PM	GHC 4102	Pittsburgh, Pennsylvania	Goel
	Usable Privacy Security						
08537	9.0	A	MW	03:00PM 04:20PM	GHC 4211	Pittsburgh, Pennsylvania	Cranor
	Artificial Intelligence Methods for Social Good: 9.0						

	Advances in Artificial Intelligence for Social Good							
	A	TR	10:30AM	11:50AM	GHC 5222	Pittsburgh, Pennsylvania	Fang	
08602	Current Topics In Privacy Seminar							
	3.0	A	R	12:00PM	01:20PM	HBH 1002	Pittsburgh, Pennsylvania	Cranor
08605	Engineering Privacy in Software							
	12.0	A	TR	09:00AM	10:20AM	BH 154A	Pittsburgh, Pennsylvania	Balebako
08608	Privacy Engineering Independent Study: 3-12							
	Privacy Engineering Independent Study							
	A	TBA			TBA	Pittsburgh, Pennsylvania	Sadeh, Cranor	
08630	Ethics and Policy Issues in Computing: 12.0							
	Ethics and Policy Issues in Computing							
	A	TR	01:30PM	02:50PM	PH A18A	Pittsburgh, Pennsylvania	Herbsleb	
08640	Dynamic Network Analysis							
	12.0	Lec	MW	01:30PM	02:50PM	GHC 4211	Pittsburgh, Pennsylvania	Carley
		A	F	01:30PM	02:20PM	GHC 4211	Pittsburgh, Pennsylvania	Carley
08671	Java for Application Programmers: 6.0							
	Java for Application Programmers							
	A3	TR	12:00PM	01:20PM	DH 2315	Pittsburgh, Pennsylvania	Lee	
		F	01:30PM	02:20PM	DH 2315	Pittsburgh, Pennsylvania		
08706	Web Services							
	8.0	A3	TBA			TBA	Pittsburgh, Pennsylvania	Bass
		B3	TBA			TBA	Pittsburgh, Pennsylvania	Bass
		C3	TBA			TBA	Pittsburgh, Pennsylvania	Bass
		D3	TBA			TBA	Pittsburgh, Pennsylvania	Bass
08707	Web Application Development							
	8.0	A3	TBA			TBA	Pittsburgh, Pennsylvania	Eppinger
		B3	TBA			TBA	Pittsburgh, Pennsylvania	Eppinger
		C3	TBA			TBA	Pittsburgh, Pennsylvania	Eppinger
		D3	TBA			TBA	Pittsburgh, Pennsylvania	Eppinger
08708	ERP Supply Chain							
	6.0	A4	TBA			TBA	Pittsburgh, Pennsylvania	Kekre
		B4	TBA			TBA	Pittsburgh, Pennsylvania	Kekre
		C4	TBA			TBA	Pittsburgh, Pennsylvania	Kekre
		D4	TBA			TBA	Pittsburgh, Pennsylvania	Kekre
08710	Search Engines, Portals							
	6.0	A4	TBA			TBA	Pittsburgh, Pennsylvania	Carbonell
		B4	TBA			TBA	Pittsburgh, Pennsylvania	Carbonell
		C4	TBA			TBA	Pittsburgh, Pennsylvania	Carbonell
		D4	TBA			TBA	Pittsburgh, Pennsylvania	Carbonell
08711	Data Mining, CRM							
	6.0	A4	TBA			TBA	Pittsburgh, Pennsylvania	Carbonell
		B4	TBA			TBA	Pittsburgh, Pennsylvania	Carbonell

		C4	TBA			TBA	Pittsburgh, Pennsylvania	Carbonell
		D4	TBA			TBA	Pittsburgh, Pennsylvania	Carbonell
08713	Mobile Commerce							
	8.0	A4	TBA			TBA	Pittsburgh, Pennsylvania	Sadeh
		B4	TBA			TBA	Pittsburgh, Pennsylvania	Sadeh
		C4	TBA			TBA	Pittsburgh, Pennsylvania	Sadeh
		D4	TBA			TBA	Pittsburgh, Pennsylvania	Sadeh
08714	Negotiation							
	8.0	A3	TBA			TBA	Pittsburgh, Pennsylvania	Sandholm
		B3	TBA			TBA	Pittsburgh, Pennsylvania	Sandholm
		C3	TBA			TBA	Pittsburgh, Pennsylvania	Sandholm
		D3	TBA			TBA	Pittsburgh, Pennsylvania	Sandholm
08722	Data Structures for Application Programmers:					6.0		
	Data Structures for Application Programmers							
		A4	TR	12:00PM	01:20PM	DH 2315	Pittsburgh, Pennsylvania	Lee
08730	Independent Study							
	6-12	A3	TBA			TBA	Pittsburgh, Pennsylvania	Jeong
		A4	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
08734	Usable Privacy and Security							
	12.0	A	MW	03:00PM	04:20PM	GHC 4211	Pittsburgh, Pennsylvania	Cranor
08735	Building User-Focused Sensing Systems:					12.0		
	TBA							
		A	TR	03:00PM	04:20PM	GHC 4102	Pittsburgh, Pennsylvania	Goel
08737	Artificial Intelligence Methods for Social Good:					12.0		
	Advances in Artificial Intelligence for Social Good							
		A	TR	10:30AM	11:50AM	GHC 5222	Pittsburgh, Pennsylvania	Fang
08769	Mobile and IoT Computing Project							
	3.0	A4	TBA			TBA	Pittsburgh, Pennsylvania	Sadeh, Jeong
08781	Mobile and IoT Computing Services							
	12.0	A	TR	10:30AM	11:50AM	MM 103	Pittsburgh, Pennsylvania	Sadeh, Jeong
08801	Dynamic Network Analysis							
	12.0	Lec	MW	01:30PM	02:50PM	GHC 4211	Pittsburgh, Pennsylvania	Carley
		A	F	01:30PM	02:20PM	GHC 4211	Pittsburgh, Pennsylvania	Carley
08802	Societal Computing Pre-Thesis:					6.0		
	Societal Computing Pre Thesis							
		A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Carley
	Societal Computing Pre-Thesis							
	Societal Computing Pre-Thesis							
		B	TBA			DNM DNM	Pittsburgh, Pennsylvania	Sadeh
	Societal Computing Pre-Thesis							
	Societal Computing Pre-Thesis							

		J	TBA					DNM DNM Pittsburgh, Pennsylvania	Christin
		Societal Computing Independent Study							
		TBA							
08997		K	TBA					DNM DNM Pittsburgh, Pennsylvania	Goel
		Societal Computing Graduate Reading and Research							
	1-36	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
		Societal Computing Graduate Reading and Research							
		TBA							
		E	TBA					DNM DNM Pittsburgh, Pennsylvania	Agarwal
		F	TBA					DNM DNM Pittsburgh, Pennsylvania	Herbsleb
		Societal Computing Graduate Reading and Research							
		Societal Computing Graduate Reading and Research							
		G	TBA					DNM DNM Pittsburgh, Pennsylvania	Kolter
		H	TBA					DNM DNM Pittsburgh, Pennsylvania	Breaux
		Societal Computing Graduate Reading and Research							
		COS Graduate Reading & Research							
		I	TBA					DNM DNM Pittsburgh, Pennsylvania	Bauer
		Societal Computing Graduate Reading and Research							
		TBA							
		J	TBA					DNM DNM Pittsburgh, Pennsylvania	Christin
		Societal Computing Graduate Reading and Research							
		TBA							
		K	TBA					DNM DNM Pittsburgh, Pennsylvania	Goel
		L	TBA					DNM DNM Pittsburgh, Pennsylvania	Vasilescu
08998		Societal Computing Practicum							
	6.0	A	M	09:00AM	10:20AM	WEH	4220	Pittsburgh, Pennsylvania	Herbsleb
Integrated Innovation Institute									
49313		Designing for the Internet of Things							
	12.0	A	TR	06:30PM	07:50PM	HL	A10	Pittsburgh, Pennsylvania	Marsico, Hoysan
49704		Integrated Innovation Institute-Seminar & Workshop Series: 0.0							
Integrated Innovation Institute-Seminar & Workshop Series									
		A	F	12:00PM	01:50PM	III	103	Pittsburgh, Pennsylvania	Zink
49710		Visual Processes: 6.0							
Visual Processes									
		A3	MW	10:30AM	12:20PM	III	103	Pittsburgh, Pennsylvania	Gemperle
49713		Designing for the Internet of Things							
	6.0	A3	T	10:30AM	12:20PM	III	103	Pittsburgh, Pennsylvania	Byrne
			R	10:30AM	12:20PM	HL	A10	Pittsburgh, Pennsylvania	
49717		Special Topics: Digital Ethnography							

49719	6.0	A4	MW	10:30AM	12:20PM	III 103	Pittsburgh, Pennsylvania	Gemperle
	Internet of Things - In Depth: 6.0							
	TBA							
		A4	T	10:30AM	12:20PM	III 103	Pittsburgh, Pennsylvania	Byrne
			R	10:30AM	12:20PM	HL A10	Pittsburgh, Pennsylvania	
49732	Special Topic: Medical Device Innovation							
	6.0	A3	MW	02:30PM	04:20PM	III 103	Pittsburgh, Pennsylvania	Smith
49733	Special Topics: Designing Smart Systems: 6.0							
	Special Topics: Designing Smart Systems							
		A4	MW	09:30AM	11:20AM	B23 118	San Jose, California	Steier
	Special Topics: Designing Smart Systems							
	Special Topics: Designing Smart Systems							
		B4	MW	12:30PM	02:20PM	III 103	Pittsburgh, Pennsylvania	Steier
49741	Integrated Product Development Capstone: 12.0							
	Integrated Product Development							
		A	TR	03:30PM	06:20PM	III 103	Pittsburgh, Pennsylvania	Boatwright, Smith, I
49749	Independent Study							
	3,6,12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Zink
49762	Software Product Strategy: 12.0							
	Software Product Strategy							
		A3	TR	03:00PM	04:20PM	B23 211	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

Special Topics: Exponential Innovation												
49850	Grand Challenge Innovation	12.0	R	M	05:30PM	09:20PM	TBA			San Jose, California	Wadhwa, Wadhwa	
49851	Financial Fundamentals for New Ventures:		A	MW	08:30AM	10:20AM	III 103			Pittsburgh, Pennsylvania	Smith	
Financial Fundamentals for New Ventures												
49852	Agile Marketing for New Ventures:		A3	MW	02:00PM	03:20PM	B23 228			San Jose, California	Thomas	
Agile Marketing for New Ventures												
49857	Dynamic Global Teams:		A4	TR	03:00PM	04:20PM	B23 211			San Jose, California	Root	
Dynamic Global Teams												
49881	Start Up Creation in Practice		A3	TR	01:30PM	02:50PM	B23 212			San Jose, California	Thomas	
Dynamic Global Teams												
			VAR	A			TBA			San Jose, California	Root	
MCS Interdisciplinary												
38051	Study Abroad	0.0	A	TBA						Pittsburgh, Pennsylvania	Braun	
38100	CATALYST - MCS First-Year Seminar	3.0	A4	TBA						Pittsburgh, Pennsylvania	Hovis, Doonan	
38110	ENGAGE in Service	1.0	A	TBA						Pittsburgh, Pennsylvania	Hovis	
38220	ENGAGE in the Arts	2.0	A	TBA						Pittsburgh, Pennsylvania	Hovis	
38230	ENGAGE in Wellness: Looking Inward:							1.0				
ENGAGE in Wellness: Looking Inward												
			A3	TBA						Pittsburgh, Pennsylvania	Campanaro, Ghosh, Ho	
			A4	TBA						Pittsburgh, Pennsylvania	Campanaro, Hovis, St	
			W3	TBA						Doha, Qatar	Vincent	
38301	PROPEL	6.0	Lec	M	06:30PM	09:20PM	DH 2210			Pittsburgh, Pennsylvania	Hovis	
			A	R	10:30AM	11:20AM	PH 125C			Pittsburgh, Pennsylvania	Campanaro	
			B	W	03:30PM	04:20PM	DH A200			Pittsburgh, Pennsylvania	Ghosh	
			C	W	09:30AM	10:20AM	WEH 4709			Pittsburgh, Pennsylvania	Howell	
			D	W	11:30AM	12:20PM	DH 1217			Pittsburgh, Pennsylvania	Howell	
			E	W	03:30PM	04:20PM	DH 2302			Pittsburgh, Pennsylvania	Howell	
			F	W	03:30PM	04:20PM	WEH 4709			Pittsburgh, Pennsylvania	Stump	
38330	ENGAGE in Wellness: Looking Outward	1.0	A4	TBA						Pittsburgh, Pennsylvania	Brandon, Campanaro,	

Materials Science & Engineering

27051	Study Abroad	0.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
27100	Engineering the Materials of the Future	12.0	Lec	MWF	01:30PM	02:20PM	DH 1212	Pittsburgh, Pennsylvania	Marom
			A	T	01:30PM	04:20PM	DH A303	Pittsburgh, Pennsylvania	Heard
				R	02:30PM	03:20PM	DH 2302	Pittsburgh, Pennsylvania	
			B	T	01:30PM	04:20PM	DH A303	Pittsburgh, Pennsylvania	Heard
				R	02:30PM	03:20PM	DH 2302	Pittsburgh, Pennsylvania	
			C	T	02:30PM	03:20PM	DH 2302	Pittsburgh, Pennsylvania	Heard
				R	01:30PM	04:20PM	DH A303	Pittsburgh, Pennsylvania	
			D	T	02:30PM	03:20PM	DH 2302	Pittsburgh, Pennsylvania	Heard
				R	01:30PM	04:20PM	DH A303	Pittsburgh, Pennsylvania	
27101	Everyday Materials	9.0	A	MWF	12:30PM	01:20PM	TBA	Pittsburgh, Pennsylvania	Heard
27111	Academic Variant	1-12	A	TBA			TBA	Pittsburgh, Pennsylvania	Heard
27202	Defects in Materials	9.0	Lec	MW	03:30PM	04:20PM	HH B131	Pittsburgh, Pennsylvania	Salvador
			A	F	01:30PM	04:20PM	DH A303	Pittsburgh, Pennsylvania	Salvador
27205	Introduction to Materials Characterization	3.0	A	W	01:30PM	03:20PM	DH A303	Pittsburgh, Pennsylvania	Picard
27212	Defects in Materials (Minor Option)	6.0	Lec	MW	03:30PM	04:20PM	HH B131	Pittsburgh, Pennsylvania	Salvador
			A	F	01:30PM	04:20PM	DH A303	Pittsburgh, Pennsylvania	Salvador
27216	Transport in Materials	9.0	A	TR	01:30PM	02:50PM	SH 214	Pittsburgh, Pennsylvania	Rohrer
27217	Phase Relations and Diagrams	12.0	Lec	WF	09:00AM	10:20AM	HH B103	Pittsburgh, Pennsylvania	Webler
			A	W	01:30PM	03:20PM	DH C302	Pittsburgh, Pennsylvania	Webler
27227	Phase Relations and Diagrams (Minor Option)	9.0	A	WF	09:00AM	10:20AM	HH B103	Pittsburgh, Pennsylvania	Webler
27357	Introduction to Materials Selection	6.0	A3	TR	10:30AM	12:20PM	BH 235B	Pittsburgh, Pennsylvania	Pistorius
27367	Selection and Performance of Materials	6.0	A	TR	10:30AM	11:20AM	PH A18B	Pittsburgh, Pennsylvania	Heard
27390	Internship	0-3	A	TBA			TBA	Pittsburgh, Pennsylvania	Heard
27402	MSE Capstone Course II	6.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Heard
27454	Supervised Reading	3-12	A	TBA			TBA	Pittsburgh, Pennsylvania	Rohrer
27514	Special Topics::	9.0							

Applied Nanoscience and Nanotechnology

Additive Manufacturing Laboratory									
27770	Electronic, Magnetic, and Optical Properties	12.0	A	TR	08:30AM 10:20AM	SH 219	Pittsburgh, Pennsylvania	Beuth, DeVincent	Wol
27774	Graduate Seminar	0.0	A	F	11:30AM 01:20PM	DH 2210	Pittsburgh, Pennsylvania	Salvador	
27775	Thesis	1-99	A	TBA		TBA	Pittsburgh, Pennsylvania	Rohrer	
27782	Phase Transformations in Solids I	12.0	A	TR	09:30AM 11:20AM	WEH 5409	Pittsburgh, Pennsylvania	Laughlin	
27995	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				
Introduction to Fractals and Chaos									
21111	Differential Calculus	10.0	Lec	MWF	12:30PM 01:20PM	WEH 7201	Pittsburgh, Pennsylvania	Emrah	
21112	Integral Calculus	10.0	Lec	MWF	02:30PM 03:20PM	WEH 5403	Pittsburgh, Pennsylvania	Brandon	
21120	Differential and Integral Calculus	10.0	Lec	MWF	12:30PM 01:20PM	BH A53	Pittsburgh, Pennsylvania	Thompson	
			A	TR	08:30AM 09:20AM	DH 1209	Pittsburgh, Pennsylvania	Feng	
			B	TR	09:30AM 10:20AM	DH 1209	Pittsburgh, Pennsylvania	Feng	
			W	UMTWR	08:30AM 09:20AM	CMB 2163	Doha, Qatar	Oliver	
			X	UMTWR	09:30AM 10:20AM	CMB 2163	Doha, Qatar	Oliver	
21122	Integration and Approximation	10.0	Lec 1	MWF	09:30AM 10:20AM	WEH 7500	Pittsburgh, Pennsylvania	Walker	
			Lec 2	MWF	10:30AM 11:20AM	WEH 7500	Pittsburgh, Pennsylvania	Walker	
			A	TR	08:30AM 09:20AM	WEH 4623	Pittsburgh, Pennsylvania	Sevekari	
			B	TR	09:30AM 10:20AM	WEH 4623	Pittsburgh, Pennsylvania	Kehne	
			C	TR	11:30AM 12:20PM	WEH 6423	Pittsburgh, Pennsylvania	Anastos	
			D	TR	02:30PM 03:20PM	WEH 5312	Pittsburgh, Pennsylvania	Chen	
			E	TR	03:30PM 04:20PM	WEH 5312	Pittsburgh, Pennsylvania	Leo	
			F	TR	08:30AM 09:20AM	WEH 5415	Pittsburgh, Pennsylvania	Kehne	
			G	TR	10:30AM 11:20AM	DH 1217	Pittsburgh, Pennsylvania	Anastos	
			H	TR	12:30PM 01:20PM	WEH 8220	Pittsburgh, Pennsylvania	Sevekari	
			I	TR	02:30PM 03:20PM	WEH 5320	Pittsburgh, Pennsylvania	Settle	

		J	TR	04:30PM	05:20PM	WEH 5415	Pittsburgh, Pennsylvania	Settle
		W	UMTWR	03:00PM	03:50PM	CMB 2163	Doha, Qatar	Oliver
21124	Calculus II for Biologists and Chemists							
	10.0	Lec	MWF	12:30PM	01:20PM	DH 1112	Pittsburgh, Pennsylvania	Patacchini
		A	TR	10:30AM	11:20AM	PH A22	Pittsburgh, Pennsylvania	Miller
		B	TR	11:30AM	12:20PM	WEH 8427	Pittsburgh, Pennsylvania	Ramazanli
		C	TR	04:30PM	05:20PM	DH 1117	Pittsburgh, Pennsylvania	Ramazanli
21126	Introduction to Mathematical Software							
	3.0	A	T	10:30AM	11:20AM	BH 140F	Pittsburgh, Pennsylvania	Bollinger
		C	T	12:30PM	01:20PM	BH 140F	Pittsburgh, Pennsylvania	Bollinger
21127	Concepts of Mathematics							
	10.0	Lec 1	MWF	01:30PM	02:20PM	DH 2210	Pittsburgh, Pennsylvania	Johnson
		Lec 2	MWF	03:30PM	04:20PM	WEH 7500	Pittsburgh, Pennsylvania	Radcliffe
		Lec 3	MWF	09:30AM	10:20AM	DH 1212	Pittsburgh, Pennsylvania	Johnson
		A	TR	12:30PM	01:20PM	DH 1211	Pittsburgh, Pennsylvania	Itkin
		B	TR	01:30PM	02:20PM	WEH 5312	Pittsburgh, Pennsylvania	Itkin
		C	TR	02:30PM	03:20PM	BH 255A	Pittsburgh, Pennsylvania	Rudenko
		D	TR	03:30PM	04:20PM	WEH 5310	Pittsburgh, Pennsylvania	Xu
		E	TR	04:30PM	05:20PM	WEH 6423	Pittsburgh, Pennsylvania	He
		F	TR	10:30AM	11:20AM	WEH 6423	Pittsburgh, Pennsylvania	Chen
		G	TR	12:30PM	01:20PM	WEH 5310	Pittsburgh, Pennsylvania	Chionh
		H	TR	01:30PM	02:20PM	WEH 5310	Pittsburgh, Pennsylvania	Chakraborti
		J	TR	03:30PM	04:20PM	DH 2302	Pittsburgh, Pennsylvania	Chakraborti
		K	TR	08:30AM	09:20AM	WEH 5320	Pittsburgh, Pennsylvania	Sulkin
		L	TR	09:30AM	10:20AM	WEH 6423	Pittsburgh, Pennsylvania	Zhu
		M	TR	01:30PM	02:20PM	WEH 5320	Pittsburgh, Pennsylvania	Liu
		N	TR	04:30PM	05:20PM	PH A18C	Pittsburgh, Pennsylvania	Liu
		W	UMTWR	09:30AM	10:20AM	CMB 3069	Doha, Qatar	Khare
21228	Discrete Mathematics							
	9.0	Lec	MWF	01:30PM	02:20PM	HH B131	Pittsburgh, Pennsylvania	Bohman
		A	T	08:30AM	09:20AM	SH 208	Pittsburgh, Pennsylvania	Zhang
		B	T	09:30AM	10:20AM	WEH 5320	Pittsburgh, Pennsylvania	Zhang
		C	T	11:30AM	12:20PM	DH 1209	Pittsburgh, Pennsylvania	Zhang
21236	Mathematical Studies Analysis II							
	12.0	A	MWF	09:30AM	10:20AM	WEH 6423	Pittsburgh, Pennsylvania	Slepcev
21238	Mathematical Studies Algebra II							
	12.0	A	MWF	10:30AM	11:20AM	SH 208	Pittsburgh, Pennsylvania	Cummings
21240	Matrix Algebra with Applications							
	10.0	Lec	MWF	11:30AM	12:20PM	HH B131	Pittsburgh, Pennsylvania	Geng
		A	T	10:30AM	11:20AM	DH 2105	Pittsburgh, Pennsylvania	Liao
		B	T	11:30AM	12:20PM	DH 1217	Pittsburgh, Pennsylvania	Hong
		C	T	01:30PM	02:20PM	WEH 6423	Pittsburgh, Pennsylvania	Hong
21241	Matrices and Linear Transformations							
	10.0	Lec 1	MWF	10:30AM	11:20AM	DH 1112	Pittsburgh, Pennsylvania	Flaherty
		Lec 2	MWF	11:30AM	12:20PM	DH 1112	Pittsburgh, Pennsylvania	Flaherty

		Lec 3	MWF	03:30PM	04:20PM	HH B103	Pittsburgh, Pennsylvania	Xu	
		A	T	09:30AM	10:20AM	SH 222	Pittsburgh, Pennsylvania	Hawke	
		C	T	02:30PM	03:20PM	WEH 8427	Pittsburgh, Pennsylvania		Pascucci
		D	T	12:30PM	01:20PM	PH A18B	Pittsburgh, Pennsylvania	Ojha	
		E	T	03:30PM	04:20PM	WEH 5320	Pittsburgh, Pennsylvania		Ho
		F	T	04:30PM	05:20PM	WEH 5310	Pittsburgh, Pennsylvania		Rothbaum
		H	T	09:30AM	10:20AM	WEH 5310	Pittsburgh, Pennsylvania		Zhao
		I	T	10:30AM	11:20AM	PH 125C	Pittsburgh, Pennsylvania	Zhao	
21242	Matrix Theory								
	10.0	Lec	MWF	11:30AM	12:20PM	WEH 6423	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	WEH 7500	Pittsburgh, Pennsylvania		Gheorghiciuc
		Lec 2	MWF	03:30PM	04:20PM	DH 2210	Pittsburgh, Pennsylvania		Gheorghiciuc
		A	T	12:30PM	01:20PM	DH 1217	Pittsburgh, Pennsylvania		Nguyen
		B	T	01:30PM	02:20PM	WEH 8427	Pittsburgh, Pennsylvania		Jirattikansa
		C	T	02:30PM	03:20PM	WEH 6423	Pittsburgh, Pennsylvania		Wang
		D	T	03:30PM	04:20PM	WEH 5421	Pittsburgh, Pennsylvania		Jin
		E	T	04:30PM	05:20PM	DH 1209	Pittsburgh, Pennsylvania		Ye
		F	T	08:30AM	09:20AM	WEH 6423	Pittsburgh, Pennsylvania		Jirattikansa
		G	T	10:30AM	11:20AM	PH 126A	Pittsburgh, Pennsylvania		Nguyen
		H	T	11:30AM	12:20PM	WEH 5310	Pittsburgh, Pennsylvania		Ye
		I	T	03:30PM	04:20PM	WEH 8427	Pittsburgh, Pennsylvania		Gudibanda
21257	Models and Methods for Optimization								
	9.0	Lec	MWF	03:30PM	04:20PM	WEH 5403	Pittsburgh, Pennsylvania		Walker
		A	R	04:30PM	05:20PM	WEH 8201	Pittsburgh, Pennsylvania		Uppal
		B	R	03:30PM	04:20PM	WEH 5320	Pittsburgh, Pennsylvania		Uppal
		W	UMTR	08:30AM	09:20AM	CMB 2152	Doha, Qatar		Demirkoparan
21259	Calculus in Three Dimensions								
	9.0	Lec 1	MWF	12:30PM	01:20PM	DH A302	Pittsburgh, Pennsylvania		Schimmerling
		Lec 2	MWF	09:30AM	10:20AM	DH A302	Pittsburgh, Pennsylvania		Ervin
		A	T	08:30AM	09:20AM	WEH 8427	Pittsburgh, Pennsylvania		Allison
		B	T	09:30AM	10:20AM	DH 1217	Pittsburgh, Pennsylvania		Allison
		C	T	10:30AM	11:20AM	WEH 5320	Pittsburgh, Pennsylvania		Allison
		D	T	02:30PM	03:20PM	WEH 5310	Pittsburgh, Pennsylvania		Cheung
		E	T	04:30PM	05:20PM	WEH 8427	Pittsburgh, Pennsylvania		Cheung
		F	T	08:30AM	09:20AM	SH 220	Pittsburgh, Pennsylvania		Ganedi
		G	T	10:30AM	11:20AM	DH 1209	Pittsburgh, Pennsylvania		Ganedi
		H	T	11:30AM	12:20PM	PH A22	Pittsburgh, Pennsylvania		Ganedi
		I	T	03:30PM	04:20PM	DH 1209	Pittsburgh, Pennsylvania		Zhu
21260	Differential Equations								
	9.0	Lec 1	MWF	10:30AM	11:20AM	DH 2210	Pittsburgh, Pennsylvania		Mihai
		Lec 2	MWF	12:30PM	01:20PM	BH A51	Pittsburgh, Pennsylvania		Mihai
		A	R	08:30AM	09:20AM	WEH 4709	Pittsburgh, Pennsylvania		Li
		B	R	09:30AM	10:20AM	WEH 4709	Pittsburgh, Pennsylvania		Cherupally

		C	R	10:30AM	11:20AM	DH 1209	Pittsburgh, Pennsylvania	Cherupally
		D	R	02:30PM	03:20PM	WEH 5310	Pittsburgh, Pennsylvania	Koganemaru
		E	R	03:30PM	04:20PM	DH 1209	Pittsburgh, Pennsylvania	Duan
		F	R	09:30AM	10:20AM	DH 1217	Pittsburgh, Pennsylvania	Suh
		G	R	11:30AM	12:20PM	DH 1209	Pittsburgh, Pennsylvania	Wu
		H	R	12:30PM	01:20PM	WEH 6423	Pittsburgh, Pennsylvania	Koganemaru
		I	R	04:30PM	05:20PM	DH 1209	Pittsburgh, Pennsylvania	Duan
21261	Introduction to Ordinary Differential Equations							
	10.0	Lec	MWF	12:30PM	01:20PM	HH B131	Pittsburgh, Pennsylvania	Schaeffer
		A	R	12:30PM	01:20PM	DH 1209	Pittsburgh, Pennsylvania	Pu
		B	R	02:30PM	03:20PM	WEH 6423	Pittsburgh, Pennsylvania	Pu
21268	Multidimensional Calculus							
	10.0	Lec	MWF	09:30AM	10:20AM	BH A53	Pittsburgh, Pennsylvania	Iyer
		A	T	01:30PM	02:20PM	PH A18B	Pittsburgh, Pennsylvania	Swayze
		B	T	03:30PM	04:20PM	WEH 6423	Pittsburgh, Pennsylvania	Swayze
21269	Vector Analysis							
	10.0	Lec	MWF	09:30AM	10:20AM	GHC 4215	Pittsburgh, Pennsylvania	Tice
		A	T	04:30PM	05:20PM	DH 2122	Pittsburgh, Pennsylvania	Cohn
		B	T	09:30AM	10:20AM	WEH 8220	Pittsburgh, Pennsylvania	Cohn
21270	Introduction to Mathematical Finance							
	9.0	A	MWF	02:30PM	03:20PM	WEH 7500	Pittsburgh, Pennsylvania	Handron
21272	Introduction to Partial Differential Equations							
	9.0	A	MWF	11:30AM	12:20PM	DH 2105	Pittsburgh, Pennsylvania	O'Brien
21292	Operations Research I							
	9.0	Lec	MWF	01:30PM	02:20PM	GHC 4215	Pittsburgh, Pennsylvania	Tait
		A	T	12:30PM	01:20PM	WEH 6423	Pittsburgh, Pennsylvania	Argue
		B	T	01:30PM	02:20PM	PH 226A	Pittsburgh, Pennsylvania	Argue
		C	T	09:30AM	10:20AM	WEH 8427	Pittsburgh, Pennsylvania	Argue
21301	Combinatorics							
	9.0	A	MWF	12:30PM	01:20PM	DH 1117	Pittsburgh, Pennsylvania	Radcliffe
		B	MWF	12:30PM	01:20PM	WEH 8220	Pittsburgh, Pennsylvania	Bartosova
21302	Lambda Calculus							
	9.0	A	MWF	02:30PM	03:20PM	WEH 4709	Pittsburgh, Pennsylvania	Statman
21325	Probability							
	9.0	A	MWF	01:30PM	02:20PM	DH 2122	Pittsburgh, Pennsylvania	Tkocz
21329	Set Theory							
	9.0	A	MWF	01:30PM	02:20PM	DH 1217	Pittsburgh, Pennsylvania	Conley
21341	Linear Algebra							
	9.0	A	MWF	03:30PM	04:20PM	BH 235B	Pittsburgh, Pennsylvania	Zielinski
21355	Principles of Real Analysis I							
	9.0	A	MWF	09:30AM	10:20AM	BH 235A	Pittsburgh, Pennsylvania	Ginster
		B	MWF	01:30PM	02:20PM	DH 2105	Pittsburgh, Pennsylvania	Wu
		C	MWF	01:30PM	02:20PM	WEH 7218	Pittsburgh, Pennsylvania	Kinderlehrer
		W	MW	01:30PM	02:50PM	CMB 3044	Doha, Qatar	Demirkoparan
21356	Principles of Real Analysis II							

21366	9.0	A	MWF	09:30AM	10:20AM	WEH 8220	Pittsburgh, Pennsylvania	Wojtowytsh
	Topics in Applied Mathematics: 9.0							
	Stochastic Methods in Applied Mathematics							
21369		A	MWF	12:30PM	01:20PM	WEH 6423	Pittsburgh, Pennsylvania	Gu
	Numerical Methods							
21373	12.0	A	MWF	11:30AM	12:20PM	WEH 8220	Pittsburgh, Pennsylvania	Ta'Asan
	Algebraic Structures							
21374	9.0	A	MWF	10:30AM	11:20AM	WEH 8220	Pittsburgh, Pennsylvania	Aslanyan
	Field Theory							
21420	9.0	A	MWF	10:30AM	11:20AM	WEH 5320	Pittsburgh, Pennsylvania	Grossberg
	Continuous-Time Finance							
21441	9.0	A	MWF	02:30PM	03:20PM	WEH 4623	Pittsburgh, Pennsylvania	Kramkov
	Number Theory							
	9.0	A	MWF	02:30PM	03:20PM	BH 255A	Pittsburgh, Pennsylvania	Thompson
		W	UTR	03:00PM	03:50PM	CMB 3046	Doha, Qatar	Khare
21484		Graph Theory						
	9.0	Lec	MWF	11:30AM	12:20PM	BH A53	Pittsburgh, Pennsylvania	Mackey
		A	R	04:30PM	05:20PM	WEH 4709	Pittsburgh, Pennsylvania	Muyesser, Li
		B	R	06:30PM	07:20PM	GHC 5222	Pittsburgh, Pennsylvania	Bowen, Kilic
21590		Practicum						
	3-12	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
21599		Undergraduate Reading and Research						
	0-99	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Howell
		Undergraduate Reading and Research						
		Fixed Income Trading Strategies						
		B	TBA			TBA	Pittsburgh, Pennsylvania	Hrusa
		W	TBA			DNM DNM	Doha, Qatar	Yilma
21606		Mathematics Course Design						
	1.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Howell
21623		Complex Analysis						
	12.0	A	MWF	02:30PM	03:20PM	WEH 7201	Pittsburgh, Pennsylvania	Kinderlehrer
21640		Introduction to Functional Analysis						
	12.0	A	MWF	01:30PM	02:20PM	WEH 8220	Pittsburgh, Pennsylvania	Hrusa
21660		Introduction to Numerical Analysis I						
	12.0	A	MWF	12:30PM	01:20PM	WEH 7218	Pittsburgh, Pennsylvania	Schaeffer
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 8201	Pittsburgh, Pennsylvania	Kramkov
21723		Advanced Real Analysis						
	12.0	A	MWF	11:30AM	12:20PM	WEH 7218	Pittsburgh, Pennsylvania	Tice
21738		Extremal Combinatorics						
	12.0	A	MWF	01:30PM	02:20PM	WEH 6423	Pittsburgh, Pennsylvania	Loh
21759		Differential Geometry						

21762	12.0	A	MWF	02:30PM 03:20PM	WEH 7218	Pittsburgh, Pennsylvania	Slepcev
	Finite Element Methods						
21765	12.0	A	MWF	11:30AM 12:20PM	WEH 8201	Pittsburgh, Pennsylvania	Walkington
	Introduction to Parallel Computing and Scientific Computation						
21785	9.0	A	W	02:30PM 04:20PM	WEH 8220	Pittsburgh, Pennsylvania	Manolache
	Practicum in Mathematical Sciences						
21800	0-48	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
	Advanced Topics in Logic: 12.0						
	Large Cardinals and Inner Models						
21801		A	MWF	10:30AM 11:20AM	WEH 7201	Pittsburgh, Pennsylvania	Schimmerling
	Advanced Topics in Discrete Mathematics: 12.0						
	Potential Functions and Positional Games						
21820		A	MW	03:30PM 04:50PM	PH A19	Pittsburgh, Pennsylvania	Pegden
	Advanced Topics in Analysis: 12.0						
	Modern Methods for Waves and Transport						
21882		A	MWF	01:30PM 02:20PM	WEH 7201	Pittsburgh, Pennsylvania	Pego
	Advanced Topics in Financial Mathematics: 12.0						
	Stochastic Control and Applications in Finance						
21900		A	TR	10:00AM 11:20AM	WEH 7201	Pittsburgh, Pennsylvania	Muhle-Karbe
	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	Hrusa, Cummings
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	WEH 7500	Pittsburgh, Pennsylvania	Instructor T
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	PH A18B	Pittsburgh, Pennsylvania	Litster
		B	R	02:30PM 04:20PM	CFA 102	Pittsburgh, Pennsylvania	Litster
		C	R	04:30PM 06:20PM	SH 214	Pittsburgh, Pennsylvania	Litster
		D	R	06:30PM 08:20PM	SH 219	Pittsburgh, Pennsylvania	Litster

		2.0	A	F	12:30PM	01:20PM	SH 125	Pittsburgh, Pennsylvania	Joshi
			B	F	01:30PM	02:20PM	SH 212	Pittsburgh, Pennsylvania	Joshi
24311	Numerical Methods								
		12.0	A	MW	02:30PM	04:20PM	PH 100	Pittsburgh, Pennsylvania	Viswanathan
24321	Thermal-Fluids Experimentation								
		12.0	A	T	08:30AM	12:20PM	PH A7C	Pittsburgh, Pennsylvania	Rabin, Singh
			B	T	12:30PM	04:20PM	PH A7C	Pittsburgh, Pennsylvania	Singh, Rabin
			C	T	04:30PM	08:20PM	PH A7C	Pittsburgh, Pennsylvania	Rabin, Singh
			E	R	12:30PM	04:20PM	PH A7C	Pittsburgh, Pennsylvania	Singh, Rabin
			F	R	04:30PM	08:20PM	PH A7C	Pittsburgh, Pennsylvania	Rabin, Singh
			G	F	09:30AM	01:20PM	PH A7C	Pittsburgh, Pennsylvania	Rabin, Singh
24341	Manufacturing Sciences								
		9.0	T	MW	06:30PM	07:50PM	SH 220	Pittsburgh, Pennsylvania	Jarvis
24352	Dynamic Systems and Controls								
		12.0	Lec	MW	12:30PM	02:20PM	DH 2315	Pittsburgh, Pennsylvania	Ozdoganlar
			A	M	06:30PM	07:20PM	PH A18A	Pittsburgh, Pennsylvania	Ozdoganlar
			B	M	07:30PM	08:20PM	SH 125	Pittsburgh, Pennsylvania	Ozdoganlar
			C	T	06:30PM	07:20PM	SH 125	Pittsburgh, Pennsylvania	Ozdoganlar
			D	T	07:30PM	08:20PM	SH 125	Pittsburgh, Pennsylvania	Ozdoganlar
24354	Special Topics: Gadgetry: Sensors, Actuators, and Processors								
		9.0	A	TR	12:00PM	01:20PM	SH 208	Pittsburgh, Pennsylvania	Bedillion
24358	Special Topics in Culinary Mechanics								
		9.0	A	TR	10:30AM	11:50AM	MI 348	Pittsburgh, Pennsylvania	Leduc
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	MWF	02:30PM	04:20PM	PH A18A	Pittsburgh, Pennsylvania	Whitefoot
24491	Department Research Honors								
		3-24	A	TBA			TBA	Pittsburgh, Pennsylvania	Hertz
24492	Department Research Honors								
		3-24	A	TBA			TBA	Pittsburgh, Pennsylvania	Hertz
24612	Cardiovascular Mechanics								
		12.0	A	MW	11:30AM	01:20PM	PH 125B	Pittsburgh, Pennsylvania	Cook
24618	Special Topics: Computational Analysis of Transport Phenomena								
		12.0	A	MW	04:30PM	06:20PM	GHC 4211	Pittsburgh, Pennsylvania	Singh
24628	Energy Transport and Conversion at the Nanoscale								
		12.0	A	MW	09:30AM	11:20AM	WEH 5312	Pittsburgh, Pennsylvania	Malen
24629	Direct Solar and Thermal Energy Conversion								
		12.0	A	TR	03:00PM	04:50PM	PH 226B	Pittsburgh, Pennsylvania	Shen
24631	Special Topics in Thermal Design								
		12.0	A	MW	02:30PM	04:20PM	PH A21	Pittsburgh, Pennsylvania	Rabin

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 PH A18C	Pittsburgh, Pennsylvania	De Boer
				T	05:30PM 06:20PM WEH 5403	Pittsburgh, Pennsylvania	
24653	Special Topics: Materials and Their Processing for Mechanical Engineers	12.0	A	MW	09:30AM 11:20AM BH 255A	Pittsburgh, Pennsylvania	Jayan
24658	Computational Bio-Modeling and Visualization	12.0	A	MW	02:30PM 04:20PM DH 2122	Pittsburgh, Pennsylvania	Zhang
24662	Special Topics: Robotic Systems and Internet of Things	12.0	A	TR	03:00PM 04:50PM WEH 5409	Pittsburgh, Pennsylvania	Shimada
24671	Special Topics: Electromechanical Systems Design	12.0	A	MWF	02:30PM 04:20PM WEH 5415	Pittsburgh, Pennsylvania	Bedillion
24672	Special Topics in DIY Design and Fabrication	12.0	A	MW	04:30PM 06:20PM BH A53	Pittsburgh, Pennsylvania	D'Eramo
24673	Soft Robots: Mechanics, Design and Modeling	12.0	A	TR	05:30PM 07:20PM WEH 5415	Pittsburgh, Pennsylvania	Kumar
24687	Grand Challenge Innovation	12.0	A	MW	08:30AM 10:20AM III 103	Pittsburgh, Pennsylvania	Smith
24688	Introduction to CAD and CAE Tools	12.0	Lec	F	09:30AM 11:20AM PH 125C	Pittsburgh, Pennsylvania	Ozel
			A	T	12:30PM 01:20PM BH 140E	Pittsburgh, Pennsylvania	Ozel
				F	11:30AM 12:20PM BH 140E	Pittsburgh, Pennsylvania	
			B	T	12:30PM 01:20PM BH 140C	Pittsburgh, Pennsylvania	Ozel
				F	11:30AM 12:20PM BH 140F	Pittsburgh, Pennsylvania	
24689	Special Topics: Modern Manufacturing in Steeltown	12.0	A	TR	03:00PM 04:20PM SH 220	Pittsburgh, Pennsylvania	Taylor
				F	09:00AM 01:00PM TBA	Pittsburgh, Pennsylvania	
24691	Special Topics: Mechanical Engineering Project Management	12.0	A	MW	04:30PM 06:20PM SH 220	Pittsburgh, Pennsylvania	Crummy
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
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 5312	Pittsburgh, Pennsylvania	Johnson
24778	Mechatronic Design	12.0	Lec	MW	02:30PM 04:20PM PH A18B	Pittsburgh, Pennsylvania	Dolan, Riviere
			A	TBA	HH 1307	Pittsburgh, Pennsylvania	Dolan, Riviere
24782	Computational Engineering Project II	0-36	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Shimada
24783	Special Topics: Advanced Engineering Computation	12.0	A	MW	04:30PM 06:20PM HH B131	Pittsburgh, Pennsylvania	Yamakawa

24785	Engineering Optimization	12.0	A	TR	03:00PM 04:50PM	SH 125	Pittsburgh, Pennsylvania	Michalek
24788	Artificial Intelligence and Machine Learning - Project	12.0	A	MW	11:30AM 01:20PM	SH 214	Pittsburgh, Pennsylvania	Kara
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	De Boer, Hertz
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 A19D	Pittsburgh, Pennsylvania	Johnson
Medical Management:Sch of Pub Pol & Mgt								
92850	Essence of Strategy	4.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Lassman
92873	Lean for Healthcare Quality	4.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Falbo
92879	Digital Transformation	4.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Lightman
92880	Organizational Management: Power & Influence	4.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Krackhardt
92883	Intro to Business Plan Development	4.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Zak
92886	Negotiation and Conflict Resolution	4.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Babcock
92891	Health Policy	4.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Dausey
92892	Enterprise Data Analytics	4.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Kurland
92893	Managing Mergers, Alliances and Divestitures	4.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Synnott
92894	Health Law	4.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Zarone
			B	TBA		TBA	Pittsburgh, Pennsylvania	Zarone
92897	Health Care Quality	4.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Granato

92898	Business Plan Development	B	TBA					TBA	Pittsburgh, Pennsylvania	Granato
	4.0	A	TBA					TBA	Pittsburgh, Pennsylvania	Zak
92985	Advanced Project Management	4.0	A	TBA				DNM DNM	Pittsburgh, Pennsylvania	Synnott
Modern Languages										
82051	Study Abroad	0.0	A	TBA				TBA	Pittsburgh, Pennsylvania	Instructor TBA
82101	Elementary French I	12.0	A	MW	09:00AM	10:20AM	BH 237B		Pittsburgh, Pennsylvania	West
				F	09:30AM	10:20AM	BH 237B		Pittsburgh, Pennsylvania	
82102	Elementary French II	12.0	A	MW	12:00PM	01:20PM	PH A19		Pittsburgh, Pennsylvania	West
				F	12:30PM	01:20PM	PH A20A		Pittsburgh, Pennsylvania	
82103	Elementary French I Online	12.0	A	W	05:30PM	06:50PM	WEH 5302		Pittsburgh, Pennsylvania	West
82104	Elementary French II Online	12.0	A	W	05:30PM	06:50PM	GHC 4101		Pittsburgh, Pennsylvania	Ulysse
82111	Elementary Arabic I	12.0	A	MW	06:30PM	07:50PM	BH 154A		Pittsburgh, Pennsylvania	Pullman
				R	06:30PM	07:20PM	BH 154A		Pittsburgh, Pennsylvania	
82112	Elementary Arabic II	12.0	A	MW	12:00PM	01:20PM	PH A20		Pittsburgh, Pennsylvania	Abraham
				F	12:30PM	01:20PM	PH A20		Pittsburgh, Pennsylvania	
82114	Arabic for Global Exchange Online	6.0	A3	T	01:30PM	02:50PM	SH 222		Pittsburgh, Pennsylvania	Abraham
82115	Beginning Arabic for Oral Communication	6.0	A4	T	01:30PM	02:50PM	PH A19C		Pittsburgh, Pennsylvania	Abraham
82117	Arabic Conversation & Dialect I	6.0	A3	R	01:30PM	02:50PM	PH A21		Pittsburgh, Pennsylvania	Chaoui Lahlou
82118	Arabic Conversation & Dialect II	6.0	A4	R	01:30PM	02:50PM	PH A21		Pittsburgh, Pennsylvania	Chaoui Lahlou
82119	Arabic Calligraphy Culture & Skills	9.0	A	TR	09:00AM	10:20AM	WEH 5304		Pittsburgh, Pennsylvania	Pullman
82121	Elementary German I	12.0	A	TR	01:30PM	02:50PM	SH 220		Pittsburgh, Pennsylvania	Wells
				F	01:30PM	02:20PM	BH 235A		Pittsburgh, Pennsylvania	
82122	Elementary German II	12.0	A	MTWF	11:30AM	12:20PM	BH A60N		Pittsburgh, Pennsylvania	Hallstein
			B	MTWF	12:30PM	01:20PM	BH A60N		Pittsburgh, Pennsylvania	Hallstein
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	Wiener

82132	Elementary Chinese II		F	04:30PM	05:20PM	PH A21	Pittsburgh, Pennsylvania	
	12.0	B	TR	12:00PM	01:20PM	PH A20A	Pittsburgh, Pennsylvania	Zhang
			F	12:30PM	01:20PM	BH A54	Pittsburgh, Pennsylvania	
		C	MW	04:30PM	05:50PM	BH 237B	Pittsburgh, Pennsylvania	Liu
			F	04:30PM	05:20PM	SH 212	Pittsburgh, Pennsylvania	
82133	Elementary Chinese Online I							
	12.0	A	T	06:30PM	07:50PM	SH 212	Pittsburgh, Pennsylvania	Wu
82134	Elementary Chinese Online II							
	12.0	A	R	06:30PM	07:50PM	WEH 5304	Pittsburgh, Pennsylvania	Gao
82135	Elementary Chinese for Heritage Students							
	9.0	A	MW	12:00PM	01:20PM	PH 126A	Pittsburgh, Pennsylvania	Chen
82137	Chinese Calligraphy: Culture and Skills							
	9.0	A	TR	09:00AM	10:20AM	GHC 4301	Pittsburgh, Pennsylvania	Yao
		B	TR	04:30PM	05:50PM	SH 208	Pittsburgh, Pennsylvania	Wang
82141	Elementary Spanish I							
	12.0	A	MTWF	09:30AM	10:20AM	PH 126A	Pittsburgh, Pennsylvania	Cheadle
82142	Elementary Spanish II							
	12.0	A	MTWF	11:30AM	12:20PM	PH A19C	Pittsburgh, Pennsylvania	Burns
		B	MTWF	09:30AM	10:20AM	WEH 5316	Pittsburgh, Pennsylvania	Burns
		W	UMTR	11:00AM	11:50AM	CMB 1190	Doha, Qatar Helin	
82143	Elementary Spanish I Online							
	12.0	A	W	06:30PM	07:50PM	BH 235A	Pittsburgh, Pennsylvania	Adams
82144	Elementary Spanish II Online							
	12.0	A	W	06:30PM	07:50PM	PH 126A	Pittsburgh, Pennsylvania	Diaz Diaz
82162	Elementary Italian II							
	12.0	A	MTWF	08:30AM	09:20AM	PH 125B	Pittsburgh, Pennsylvania	Vairo
		C	MW	01:30PM	02:50PM	PH 125B	Pittsburgh, Pennsylvania	Puppo
			F	01:30PM	02:20PM	PH 125B	Pittsburgh, Pennsylvania	
82163	Directed Language Study: Elementary Italian I or II							
	12.0	A	F	02:30PM	03:20PM	PH 125B	Pittsburgh, Pennsylvania	Puppo
82171	Elementary Japanese I							
	12.0	A	MW	09:00AM	10:20AM	PH A19	Pittsburgh, Pennsylvania	Scheide
			F	09:30AM	10:20AM	WEH 5328	Pittsburgh, Pennsylvania	
82172	Elementary Japanese II							
	12.0	A	MTWF	09:30AM	10:20AM	SH 208	Pittsburgh, Pennsylvania	Maa
		B	MW	10:30AM	11:50AM	WEH 5304	Pittsburgh, Pennsylvania	Scheide
			F	10:30AM	11:20AM	WEH 5312	Pittsburgh, Pennsylvania	
		C	MW	04:30PM	05:50PM	WEH 5304	Pittsburgh, Pennsylvania	Ninomiya
			F	04:30PM	05:20PM	WEH 5304	Pittsburgh, Pennsylvania	
82173	Introduction to Japanese I							
	9.0	A	MWF	10:30AM	11:20AM	WEH 5310	Pittsburgh, Pennsylvania	Goto
82174	Introduction to Japanese II							
	9.0	A	MWF	11:30AM	12:20PM	PH A19A	Pittsburgh, Pennsylvania	Goto
82192	Elementary Russian II							

82198	12.0	A	MTWR	12:30PM	01:20PM	PH A19C	Pittsburgh, Pennsylvania	Kats
	Research Training: Modern Languages							
	3,6,9,12		A	TBA			TBA Pittsburgh, Pennsylvania	Wiener
		B	TBA			TBA	Pittsburgh, Pennsylvania	Gomez
		C	TBA			TBA	Pittsburgh, Pennsylvania	Dworkin
		D	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
82201	Intermediate	French I						
	9.0	A	MW	10:30AM	11:50AM	PH 226A	Pittsburgh, Pennsylvania	Hoogstaden
82202	Intermediate	French II						
	9.0	A	MW	09:00AM	10:20AM	PH A20	Pittsburgh, Pennsylvania	Hoogstaden
82212	Intermediate	Arabic II						
	12.0	A	F	10:30AM	11:20AM	PH A21A	Pittsburgh, Pennsylvania	Kweider
			TBA			TBA	Pittsburgh, Pennsylvania	
82215	Arab Culture Through Film & Literature:	9.0						
	Arab Culture Through Film & Literature							
		A	MWF	09:30AM	10:20AM	PH A22	Pittsburgh, Pennsylvania	Abraham
82221	Intermediate	German I						
	9.0	A	MW	01:30PM	02:50PM	PH A20	Pittsburgh, Pennsylvania	Wells
82222	Intermediate	German II						
	9.0	A	TR	03:00PM	04:20PM	PH A21A	Pittsburgh, Pennsylvania	Wells
82227	Germany & the European Union							
	9.0	A	TR	01:30PM	02:50PM	WEH 5415	Pittsburgh, Pennsylvania	Brockmann
82231	Intermediate	Chinese I						
	12.0	A	TR	12:00PM	01:20PM	PH A19A	Pittsburgh, Pennsylvania	Yao
			F	12:30PM	01:20PM	PH A19C	Pittsburgh, Pennsylvania	
82232	Intermediate	Chinese II						
	12.0	A	TR	10:30AM	11:50AM	BH 154A	Pittsburgh, Pennsylvania	Yao
			F	10:30AM	11:20AM	PH 126A	Pittsburgh, Pennsylvania	
82234	Topics in Chinese History:	9.0						
	China in the Age of Reform							
		A	MW	01:30PM	02:50PM	WEH 5316	Pittsburgh, Pennsylvania	Sun
82241	Intermediate	Spanish I						
	9.0	A	MWF	09:30AM	10:20AM	BH A54	Pittsburgh, Pennsylvania	Gomez
82242	Intermediate	Spanish II						
	9.0	A	MWF	11:30AM	12:20PM	PH A20A	Pittsburgh, Pennsylvania	Tardio
			W	09:30AM	10:20AM	CMB 1031	Doha, Qatar	Helin
82245	New Directions in Hispanic Studies:	9.0						
	Contemporary Latinx Theater in the United States: From the Many, Many Voices							
		A	TR	12:00PM	01:20PM	WEH 5316	Pittsburgh, Pennsylvania	Dworkin
82272	Intermediate	Japanese II						
	12.0	A	MW	06:30PM	07:50PM	BH 237B	Pittsburgh, Pennsylvania	Iwasaki
			F	06:30PM	07:20PM	BH 237B	Pittsburgh, Pennsylvania	

		B	MW	04:30PM	05:50PM	PH 125B	Pittsburgh, Pennsylvania	Scheide
			F	04:30PM	05:20PM	PH 125B	Pittsburgh, Pennsylvania	
82273	Introduction to Japanese Language and Culture	9.0	A	TR	12:00PM	01:20PM	PH 226C Pittsburgh, Pennsylvania	Litt
82278	Japanese Film and Literature: The Art of Storytelling	9.0	A	TR	03:00PM	04:20PM	WEH 4709 Pittsburgh, Pennsylvania	Iwasaki
82281	Tutoring for Community Outreach	3-12	A	M	02:30PM	03:20PM	BH A54 Pittsburgh, Pennsylvania	Polansky
82283	Language Diversity & Cultural Identity	9.0	A	MW	01:30PM	02:50PM	WEH 5304 Pittsburgh, Pennsylvania	Burns
82292	Intermediate Russian II	9.0	A	TR	03:00PM	04:20PM	BH A54 Pittsburgh, Pennsylvania	Gershkovich
				F	03:30PM	04:20PM	BH A54 Pittsburgh, Pennsylvania	
82294	Topics in Russian Language and Culture: 9.0							
	20th Century Masterpieces							
			A	MW	01:30PM	02:50PM	PH A19A Pittsburgh, Pennsylvania	Kats
82303	Introduction to French Culture	9.0	A	TR	09:00AM	10:20AM	PH 226A Pittsburgh, Pennsylvania	Niang
82304	The Francophone World	9.0	A	MW	01:30PM	02:50PM	BH 154A Pittsburgh, Pennsylvania	Van Compernelle
82305	French in its Social Contexts	9.0	A	TR	01:30PM	02:50PM	PH A21A Pittsburgh, Pennsylvania	Dubreil
82312	Advanced Arabic II	9.0	A	MWF	01:30PM	02:20PM	BH A60N Pittsburgh, Pennsylvania	Abraham
82314	Literature of the Arabic-speaking World	9.0	W	MW	10:30AM	11:50AM	CMB 3048 Doha, Qatar	Ibrahim
82323	Germany, Austria and Switzerland in the 20th Century	9.0	A	TR	10:30AM	11:50AM	BH A54 Pittsburgh, Pennsylvania	Brockmann
82332	Advanced Chinese II	9.0	A	MWF	10:30AM	11:20AM	BH A54 Pittsburgh, Pennsylvania	Wu
			B	MWF	12:30PM	01:20PM	PH A19A Pittsburgh, Pennsylvania	Liu
82333	Introduction to Chinese Language and Culture	9,12	A	MW	12:00PM	01:20PM	BH 237B Pittsburgh, Pennsylvania	Sun
			B	MW	04:30PM	05:50PM	BH 235B Pittsburgh, Pennsylvania	Li
82335	Chinese Culture Through Legends and Folktales	9.0	A	MW	12:00PM	01:20PM	BH 154A Pittsburgh, Pennsylvania	Yao
82343	Latin America: Language and Culture	9.0	A	MWF	11:30AM	12:20PM	SH 208 Pittsburgh, Pennsylvania	Gomez
82344	U.S. Latinos: Language and Culture	9.0	A	TR	09:00AM	10:20AM	PH 225B Pittsburgh, Pennsylvania	Dworkin
82345	Introduction to Hispanic Literary & Cultural Studies: 9.0							
	Superheroes and Beyond: Spanish-language Comics in the Digital Humanities							
			A	MWF	12:30PM	01:20PM	WEH 5304 Pittsburgh, Pennsylvania	Gomez

82362	Italian Language and Culture II	9.0	A	MWF	09:30AM 10:20AM	PH 125B	Pittsburgh, Pennsylvania	Vairo
82372	Advanced Japanese II	9.0	A	MWF	12:30PM 01:20PM	SH 212	Pittsburgh, Pennsylvania	Iwasaki
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
82392	Advanced Russian II: Great Short Works	9.0	A	TR	05:00PM 06:20PM	BH 154A	Pittsburgh, Pennsylvania	Gershkovich
82412	Topics in Arabic Studies	9.0	A	MWF	09:30AM 10:20AM	BH A60N	Pittsburgh, Pennsylvania	Instructor TBA
82414	Arabic for the Professions	9.0	W	MW	01:30PM 02:50PM	CMB 3048	Doha, Qatar	Ibrahim
82416	Topics in French and Francophone Studies:						9.0	
	The New Paris: Post-terror Impacts on the City of Light		A	TR	12:00PM 01:20PM	PH A21	Pittsburgh, Pennsylvania	Niang
82427	Nazi and Resistance Culture	9.0	A	TR	03:00PM 04:20PM	SH 208	Pittsburgh, Pennsylvania	Brockmann
82440	Studies in Chinese Literature & Culture:						9.0	
	Intro to the World of Anomalies-Chinese Ghost Literature & Culture		A	MW	01:30PM 02:50PM	PH A21A	Pittsburgh, Pennsylvania	Liu
82450	Advanced Research in Hispanic Language & Culture	9.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Gomez
82451	Studies in Latin American Literature and Culture:						9.0	
	Imagining Peace in Times of Conflict: Cent. American Writers/Artists in Own Wds		A	MW	01:30PM 02:50PM	SH 212	Pittsburgh, Pennsylvania	Tardio
82474	Topics in Japanese Studies:						9.0	
	Japanese Language & Culture from a Pragmatics Perspective		A	TR	01:30PM 02:50PM	PH A20A	Pittsburgh, Pennsylvania	Taguchi
82499	Alternative Break Projec (Language Specific)	3, 6	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	West
82502	Special Topics in French & Francophone Studies	3-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Dubreil
			B	TBA		TBA	Pittsburgh, Pennsylvania	Van Compernelle
			C	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA

82505	Undergraduate Internship	1-18	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
82511	Special Topics in Arabic Studies	9.0	W	TBA	TBA	Doha, Qatar	Ibrahim
82512	Special Topics: Arabic Language & Culture	3,6,9,12,18	A	TBA	TBA	Pittsburgh, Pennsylvania	Abraham
			B	TBA	TBA	Pittsburgh, Pennsylvania	Al Masaeed
82522	Special Topics: German Studies	3-12	A	TBA	TBA	Pittsburgh, Pennsylvania	Hallstein
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			C	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
82532	Special Topics: Chinese Studies	3,6,9,12	A	TBA	TBA	Pittsburgh, Pennsylvania	Wiener
			B	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
82542	Special Topics in Hispanic Studies	3-12	A	TBA	TBA	Pittsburgh, Pennsylvania	Skibba
			B	TBA	TBA	Pittsburgh, Pennsylvania	Dworkin
			C	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			D	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			W	TBA	TBA	Doha, Qatar	Helin
82562	Special Topics: Italian Studies	3,6,9,12	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
82572	Special Topics in Japanese Studies	3-12	A	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
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	Instructor TBA
82702	Cultural Studies Elective - Graduate Level	VAR	A	TBA	TBA	Pittsburgh, Pennsylvania	Liu
			B	TBA	TBA	Pittsburgh, Pennsylvania	Yao
			C	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
			D	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
82732	Topics in Applied Second Language Acquisition:				9.0		
	Chinese Foreign Language Teaching		A	TR	03:00PM 04:20PM	PH 225B Pittsburgh, Pennsylvania	Wu
	Topics in Applied Second Language Acquisition						
	Issues in Tesol		B	T	04:30PM 07:20PM	PH A21A Pittsburgh, Pennsylvania	Rangel
82780	Graduate Research Seminar	3,6,9,18	A	T	03:30PM 05:20PM	BH 255A Pittsburgh, Pennsylvania	Wiener
82781	Tutoring for Community Outreach	VAR	A	M	02:30PM 03:20PM	BH A54 Pittsburgh, Pennsylvania	Polansky
82789	Guided Research						

	3-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Taguchi
		B	TBA			TBA	Pittsburgh, Pennsylvania	Plaut
		C	TBA			TBA	Pittsburgh, Pennsylvania	Koda
		D	TBA			TBA	Pittsburgh, Pennsylvania	Wiener
		E	TBA			TBA	Pittsburgh, Pennsylvania	Al Masaeed
		F	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
		G	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
		H	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
82881	Research Methods in Second Language Acquisition							
	9.0	A	M	03:30PM	06:20PM	BH A54	Pittsburgh, Pennsylvania	Koda
82888	Topics in Second Language Acquisition: 9.0							
	Language Acquisition & Technology							
		A	R	05:30PM	08:20PM	PH 225C	Pittsburgh, Pennsylvania	Dubreil
	Topics in Second Language Acquisition							
	Sociolinguistics & SLA							
		B	T	05:30PM	08:20PM	PH A20	Pittsburgh, Pennsylvania	Al Masaeed
	Topics in Second Language Acquisition							
	Sociocultural Theory & L2 Development							
		C	W	05:30PM	08:20PM	WEH 5316	Pittsburgh, Pennsylvania	Van Comperno
	Topics in Second Language Acquisition							
	Current Issues in Second Language Pragmatics							
		D	R	03:30PM	06:20PM	BH 255A	Pittsburgh, Pennsylvania	Taguchi
82894	Teaching in Modern Languages and Culture II							
	9.0	A	TR	01:30PM	02:50PM	BH A60N	Pittsburgh, Pennsylvania	Skibba
82989	Second Language Acquisition Dissertation Research							
	3-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Koda
		B	TBA			TBA	Pittsburgh, Pennsylvania	Taguchi
		C	TBA			TBA	Pittsburgh, Pennsylvania	Van Compernelle
		D	TBA			TBA	Pittsburgh, Pennsylvania	Tucker
Music								
57009	Vocal Master Class II							
	0.0	A	F	02:30PM	03:20PM	CFA M157	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							

57021	Oboe Studio Performance Class	0.0	A	M	03:30PM 05:50PM	CFA 102	Pittsburgh, Pennsylvania	Almarza, McGhee
57022	Clarinet Studio Performance Class	0.0	A	M	05:30PM 07:20PM	CFA M157	Pittsburgh, Pennsylvania	Dealmeida
57023	Bassoon Studio Performance Class	0.0	A	W	07:00PM 07:50PM	CFA M157	Pittsburgh, Pennsylvania	Thompson
57030	Percussion Studio Performance Class	0.0	A	M	06:00PM 07:50PM	CFA M154	Pittsburgh, Pennsylvania	Goeres, John
57031	Composers Forum	0.0	A	F	01:30PM 02:50PM	CFA A1	Pittsburgh, Pennsylvania	Allen, Evans, Branso
57051	Study Abroad	0.0	A	R	02:30PM 03:20PM	CFA M157	Pittsburgh, Pennsylvania	Balada
57098	Inside the Music & Video Technology Industry	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
57099	Freshman Showcase	0.0	A3	R	06:30PM 07:50PM	PH 225B	Pittsburgh, Pennsylvania	LeBoeuf
57100	Convocation	1.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Laduke, Galbraith
57101	Introduction to Music Technology	1.0	A	R	01:30PM 02:20PM	CFA KRESGE	Pittsburgh, Pennsylvania	Johnston, Ke
57102	Finale	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
57104	Elective Studio (Beginning Piano Class)	6.0	A	W	08:30AM 09:20AM	MM 119A	Pittsburgh, Pennsylvania	Opie
57106	Elective Studio (Jazz Piano I 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
57108	Elective Studio (Jazz Piano II Class)	3.0	A	R	06:30PM 07:20PM	CFA M160	Pittsburgh, Pennsylvania	Capizzi
57109	Elective Studio (Guitar Class)	3.0	A	M	06:30PM 07:20PM	CFA M160	Pittsburgh, Pennsylvania	Capizzi
57110	Elective Studio (Voice Class)	3.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Ferla
57112	Movement and Dance II	3.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Totter
57117	Chorus	3.0	A	T	09:30AM 10:20AM	GYM SGYM	Pittsburgh, Pennsylvania	De La Reza
				R	08:30AM 10:20AM	GYM SGYM	Pittsburgh, Pennsylvania	
57118	Instrumental Ensemble	6.0	A	TR	03:30PM 04:50PM	MM 119	Pittsburgh, Pennsylvania	Douglas
57120	Elective Studio (Voice)	6.0	A	TWRF	03:30PM 06:00PM	CFA ACH	Pittsburgh, Pennsylvania	Cardenes, Story, Tho

	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	Barrett, Stewart
		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	Premo, Smith, Myers
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	Negri
		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

	3-9	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Ferla
		B	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple
		C	TBA					DNM DNM Pittsburgh, Pennsylvania	Harding
		D	TBA					DNM DNM Pittsburgh, Pennsylvania	van der Sloot
		E	TBA					DNM DNM Pittsburgh, Pennsylvania	Rusinek, Johnston
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, Premo
		D	TBA					DNM DNM Pittsburgh, Pennsylvania	Wu, Johnston
		E	TBA					DNM DNM Pittsburgh, Pennsylvania	Wu, Johnston
		F	TBA					DNM DNM Pittsburgh, Pennsylvania	Wu, Johnston
		G	TBA					DNM DNM Pittsburgh, Pennsylvania	Wu, Johnston
		H	TBA					DNM DNM Pittsburgh, Pennsylvania	Wu, Johnston
		I	TBA					DNM DNM Pittsburgh, Pennsylvania	Wu, Johnston
		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	Wu, Johnston
		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	Wu, Johnston
		V	TBA					DNM DNM Pittsburgh, Pennsylvania	Wu, Johnston
		W	TBA					DNM DNM Pittsburgh, Pennsylvania	Wu, Johnston
		X	TBA					DNM DNM Pittsburgh, Pennsylvania	Wu, Johnston
		Y	TBA					DNM DNM Pittsburgh, Pennsylvania	Wu, Johnston
		Z	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston, Wu, Whipple
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	Whipple, Johnston
		B	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston, Whipple, v
		C	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston, Whipple, T
		D	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		E	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		F	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Gorton, Joh
		G	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Johnston
		H	TBA					DNM DNM Pittsburgh, Pennsylvania	Whipple, Thompson, J

		I	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		J	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		K	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple, T
		L	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple, F
		M	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		N	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		O	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple, K
		P	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		Q	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Whipple, van der Slo
		R	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple, W
		S	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		T	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Gorton, Johnston, Wh
		U	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Aylmer, Joh
		V	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		W	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Whipple, V
		X	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
		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	Schultz
57231	Chamber Ensemble:	3.0								
	Chamber Ensemble: Brass									
			A	F	02:30PM	03:20PM	GYM	SGYM	Pittsburgh, Pennsylvania	Johnston, Su
	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	Marcinizyn, Ferla
57233	Sonatas	3.0	A	TBA						
			B	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Whipple
			C	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Whipple
			D	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Whipple
			E	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Whipple, Johnston
57234	Performance for Composers	3.0	A	TBA						
							DNM	DNM	Pittsburgh, Pennsylvania	Balada, Galbraith, W
57235	Chamber Music: Brass	3.0	A	TBA						
			B	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			C	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Kostyniak
			D	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			E	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Kostyniak
			F	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Vosburgh
			G	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Berntsen
			H	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			I	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			J	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			K	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			L	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			M	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			N	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			O	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			P	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			Q	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			R	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			S	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			T	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			U	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			V	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			W	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston
			X	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Johnston

		Y	TBA							DNM DNM	Pittsburgh, Pennsylvania	Johnston
		Z	TBA							DNM DNM	Pittsburgh, Pennsylvania	Johnston
57236	Performance for Composers	3.0	A	TBA						DNM DNM	Pittsburgh, Pennsylvania	Vali, Balada, Galbra
57241	Acting II	6.0	A	TR	10:30AM	11:50AM	CFA	ACH			Pittsburgh, Pennsylvania	Trumbull
57258	20th-21st Century Techniques	6.0	A	F	01:30PM	03:20PM	MM	127			Pittsburgh, Pennsylvania	Vali
57271	Orchestration II	6.0	A	F	09:30AM	11:20AM	CFA	M157			Pittsburgh, Pennsylvania	Balada
57274	Piano Pedagogy II	6.0	A	WF	12:30PM	01:20PM	CFA	M160			Pittsburgh, Pennsylvania	Manriquez
57276	Piano Pedagogy IV	6.0	A	T	03:00PM	04:50PM	TBA				Pittsburgh, Pennsylvania	Manriquez
57283	Music History I	9.0	A	MW	12:00PM	01:20PM	CFA	A2			Pittsburgh, Pennsylvania	Ruth
57285	Music History III	9.0	A	MW	01:30PM	02:50PM	CFA	A2			Pittsburgh, Pennsylvania	Woloshyn
57290	Repertoire and Listening for Musicians III	3.0	Lec	TBA						DNM DNM	Pittsburgh, Pennsylvania	Johnston
			A	F	09:30AM	10:20AM	CFA	102			Pittsburgh, Pennsylvania	Johnston
			B	F	10:30AM	11:20AM	CFA	102			Pittsburgh, Pennsylvania	Johnston
			C	F	11:30AM	12:20PM	CFA	102			Pittsburgh, Pennsylvania	Johnston
57293	Keyboard Studies Test (Degree)	0.0	A4	TBA						DNM DNM	Pittsburgh, Pennsylvania	Larocca
57294	Beginning Piano Test	0.0	A4	TBA						DNM DNM	Pittsburgh, Pennsylvania	Larocca
57299	Bagpipe and Drum Band	3.0	A	M	07:00PM	08:50PM	TBA				Pittsburgh, Pennsylvania	Carlisle
57300	Advanced Bagpipe and Drum Band	3.0	A	M	07:00PM	08:50PM	TBA				Pittsburgh, Pennsylvania	Carlisle
57301	Bagpipe History	3.0	A	TBA						DNM DNM	Pittsburgh, Pennsylvania	Carlisle
57302	Bagpipe Construction	3.0	A	TBA						DNM DNM	Pittsburgh, Pennsylvania	Carlisle
57312	Bagpipe Advanced Theory	3.0	A	TBA						DNM DNM	Pittsburgh, Pennsylvania	Carlisle
57330	Beginning Piano for Minors	3.0	A	F	01:30PM	02:20PM	MM	119A			Pittsburgh, Pennsylvania	Larocca
			B	F	02:30PM	03:20PM	MM	119A			Pittsburgh, Pennsylvania	Larocca
57333	Band and Choral Arranging	6.0	A	W	10:30AM	12:20PM	MM	116			Pittsburgh, Pennsylvania	Story
57336	Instrumental/Choral Conducting	6.0	A	TR	10:30AM	11:20AM	MM	116			Pittsburgh, Pennsylvania	Story
			B	TR	11:30AM	12:20PM	MM	116			Pittsburgh, Pennsylvania	Story

57337	Sound Recording	6.0	13	M	06:30PM	07:50PM	CFA A6	Pittsburgh, Pennsylvania	Schulz
			A3	W	05:00PM	06:20PM	CFA A6	Pittsburgh, Pennsylvania	Schulz
			B3	W	06:30PM	07:50PM	CFA A6	Pittsburgh, Pennsylvania	Schulz
57338	Sound Editing and Mastering	6.0	A4	MW	06:30PM	07:20PM	CFA A6	Pittsburgh, Pennsylvania	Schulz
57340	Acting IV	6.0	A	TR	09:00AM	10:20AM	CFA ACH	Pittsburgh, Pennsylvania	Trumbull
57344	Experimental Sound Synthesis	9.0	A	MW	10:30AM	12:20PM	HL A10A	Pittsburgh, Pennsylvania	Hsieh
57347	Electronic and Computer Music	6.0	A	TR	09:30AM	10:20AM	MM 119A	Pittsburgh, Pennsylvania	Opie
57349	Supervised Theory Teaching	6.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Domencic, Randall, W
57355	Secondary Guided Teaching	3.0	A	M	08:30AM	11:20AM	MM 116	Pittsburgh, Pennsylvania	Dell
57362	Woodwind Methods	3.0	A	MW	12:30PM	01:20PM	MM 116	Pittsburgh, Pennsylvania	Gerlach
57363	String Methods	3.0	A	M	07:30PM	09:20PM	MM 116	Pittsburgh, Pennsylvania	Mccarthy
57364	Conducting Practicum	3.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Curtis
57367	Supervised Recording Teaching	6.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Schulz
57368	Supervised History Teaching	6.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
57369	Supervised Solfege Teaching	6.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
57370	Stage Direction	3.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Ozeas
57374	Music in the Urban School	9.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Ozeas
57376	Music in the Secondary School	6.0	A	W	08:30AM	10:20AM	MM 116	Pittsburgh, Pennsylvania	Dell
57381	Collaborative Piano I	3-9	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Carver
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						DNM DNM	Pittsburgh, Pennsylvania	Carver

	3-9	A	TBA							DNM DNM Pittsburgh, Pennsylvania	Carver
57388	Professional Essentials for the Percussionist	3.0	A	W	06:30PM	09:20PM	CFA A1			Pittsburgh, Pennsylvania	Branson
57390	Outreach Performance	0.0	A4	TBA						DNM DNM Pittsburgh, Pennsylvania	Ozeas
57391	Keyboard Studies (Music Ed)	3.0	A	TBA						DNM DNM Pittsburgh, Pennsylvania	Larocca
57392	Keyboard Studies (Music Ed)	3.0	A	TBA						DNM DNM Pittsburgh, Pennsylvania	Larocca
57393	Keyboard Studies Test (Music Ed)	0.0	A4	TBA						DNM DNM Pittsburgh, Pennsylvania	Larocca
57394	Guitar Test (Music Ed)	0.0	A4	TBA						DNM DNM Pittsburgh, Pennsylvania	Ferla
57402	Alexander Technique for Musicians	3.0	A	W	12:30PM	01:20PM	MM 119			Pittsburgh, Pennsylvania	Levinson
				B	01:30PM	02:20PM	MM 119			Pittsburgh, Pennsylvania	Levinson
57403	Yoga for Musicians	3.0	A	T	01:30PM	02:50PM	CFA ACH			Pittsburgh, Pennsylvania	Jackovic
57404	String Quartet: A Social History	9.0	A	MW	01:30PM	02:50PM	CFA 102			Pittsburgh, Pennsylvania	Sciannameo
57408	Form and Analysis	6.0	A	TR	08:30AM	09:20AM	MM 127			Pittsburgh, Pennsylvania	Domencic
				B	09:30AM	10:20AM	MM 127			Pittsburgh, Pennsylvania	Domencic
57417	Major Vocal Performance Ensemble	6.0	A	TWRF	03:30PM	06:20PM	MM 119			Pittsburgh, Pennsylvania	Douglas
57418	Major Instrumental Ensemble	6.0	A	TWRF	03:30PM	05:50PM	CFA ACH			Pittsburgh, Pennsylvania	Thompson, Story, Car
				B	08:30AM	09:50AM	CFA KRESGE			Pittsburgh, Pennsylvania	Cardenes, Cu
				TWRF	03:30PM	05:50PM	CFA ACH			Pittsburgh, Pennsylvania	
57419	Chorus	6.0	A	TR	03:30PM	04:50PM	MM 119			Pittsburgh, Pennsylvania	Douglas
57420	Jazz Vocal Ensemble	3.0	A	M	04:30PM	06:20PM	MM 127			Pittsburgh, Pennsylvania	Lawrence
57421	The Exploded Ensemble	6.0	A	MW	12:30PM	03:20PM	HL A10A			Pittsburgh, Pennsylvania	Laduke, Stiles
57422	Singers	3.0	A	TR	05:00PM	05:50PM	MM 119			Pittsburgh, Pennsylvania	Douglas
57423	Repertoire Orchestra	3.0	A	R	07:00PM	08:50PM	CFA ACH			Pittsburgh, Pennsylvania	Curtis
57424	Percussion Ensemble	3.0	A	M	06:30PM	09:20PM	CFA A1			Pittsburgh, Pennsylvania	Gu, Branson
57425	Expanded Music Performance	9.0	A	MW	12:30PM	03:20PM	HL A10A			Pittsburgh, Pennsylvania	Stiles, Laduke
57427	Advanced Seminar in Film Musicology	9.0	A	TR	12:00PM	01:20PM	CFA 102			Pittsburgh, Pennsylvania	Sciannameo

57429	Beginning Piano for Children I	6.0	A	F	01:30PM 02:20PM	CFA M160	Pittsburgh, Pennsylvania	Manriquez
57431	Italian Literature and Repertoire	3.0	A	T	02:30PM 03:20PM	CFA M157	Pittsburgh, Pennsylvania	Carver
57432	French Literature and Repertoire	3.0	A	T	01:30PM 02:20PM	CFA M157	Pittsburgh, Pennsylvania	Carver
57434	Musical Theatre Literature and Repertoire	3.0	A	M	12:00PM 01:20PM	CFA M157	Pittsburgh, Pennsylvania	Douglas, Irw
57435	German Literature and Repertoire	3.0	A	F	01:30PM 02:20PM	CFA M157	Pittsburgh, Pennsylvania	Nesic
57436	English/Contemporary Literature and Repertoire	3.0	A	F	10:30AM 11:20AM	CFA M160	Pittsburgh, Pennsylvania	Teadt
57437	Literature and Repertoire:	3.0						
	Literature and Repertoire: Brass		A	M	09:00AM 10:20AM	CFA KRESGE	Pittsburgh, Pennsylvania	Vosburgh
	Literature and Repertoire: Percussion		B	M	09:00AM 10:20AM	CFA A1	Pittsburgh, Pennsylvania	Branson, Evans
	Literature and Repertoire: Violin		C	F	01:00PM 02:20PM	MM 119	Pittsburgh, Pennsylvania	Wu
	Literature and Repertoire: Woodwinds		D	M	09:00AM 10:20AM	CFA ACH	Pittsburgh, Pennsylvania	Thompson
	Literature and Repertoire: Trumpet		E	F	01:30PM 02:50PM	CFA ACH	Pittsburgh, Pennsylvania	Berntsen
	Literature and Repertoire: Horn		F	M	07:30PM 08:50PM	CFA A2	Pittsburgh, Pennsylvania	Caballero
	Literature and Repertoire: Trombone		G	T	01:30PM 03:20PM	CFA KRESGE	Pittsburgh, Pennsylvania	Johnston, Su
	Literature and Repertoire: Tuba		H	M	04:30PM 05:50PM	GYM SGYM	Pittsburgh, Pennsylvania	Knox
	Literature and Repertoire: Flute		I	M	06:30PM 07:50PM	CFA 102	Pittsburgh, Pennsylvania	Almarza
	Literature and Repertoire: Viola		J	W	01:30PM 02:50PM	CFA ACH	Pittsburgh, Pennsylvania	Chamis
	Literature and Repertoire: Cello							

		K	TBA					DNM DNM Pittsburgh, Pennsylvania	Premo
	Literature and Repertoire								
	Literature and Repertoire: Double Bass								
		L	T	07:30PM	09:20PM	CFA	ACH	Pittsburgh, Pennsylvania	Guild
	Literature and Repertoire								
	Literature and Repertoire: Harp								
		M	TBA					DNM DNM Pittsburgh, Pennsylvania	Van Hoesen, Johnston
	Literature and Repertoire								
	Literature and Repertoire: Saxophone								
		N	TBA					DNM DNM Pittsburgh, Pennsylvania	Kush
	Literature and Repertoire								
	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
57446	Renaissance Counterpoint								
	6.0	A	TR	09:30AM	10:20AM	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	F	10:30AM	11:20AM	CFA	M150	Pittsburgh, Pennsylvania	Manriquez
57452	Collaborative Project in Music Entrepreneurship								
	6.0	A	F	11:30AM	01:20PM	TBA		Pittsburgh, Pennsylvania	Mead
57453	Art of Audience Engagement								
	6.0	A	T	12:00PM	01:20PM	CFA	KRESGE	Pittsburgh, Pennsylvania	Mead
57456	Communication and Marketing								
	6.0	A	TR	10:30AM	11:20AM	CFA	A2	Pittsburgh, Pennsylvania	Laduke
57459	Score Reading/Keyboard Harmony: 6.0								
	Score Reading for Non-Pianists								
		A	TR	10:30AM	11:20AM	CFA	M160	Pittsburgh, Pennsylvania	Galbraith
	Score Reading/Keyboard Harmony								
	Score Reading for Pianists								
		B	TR	11:30AM	12:20PM	CFA	M160	Pittsburgh, Pennsylvania	Galbraith
57463	Eurhythmics for Non-Majors								
	6.0	A	T	01:30PM	02:50PM	MM	119	Pittsburgh, Pennsylvania	Neely
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	

57509	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Howard
57510	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Ferla
57511	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Almarza
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	McGhee
57512	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Dealmeida
57513	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Thompson
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Rusinek
57514	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Johnston, Goeres
57515	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Defade
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Kush
57516	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Caballero
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Kostyniak
57517	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Berntsen
			B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Vosburgh
57518	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
57519	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Laduke
57520	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Knox
57521	Major Studio	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Allen, Branson, Evan
57522	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
57523	Vocal Coaching	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Carlisle
		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
57557	Vocal Methods							

		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
57613	Independent Study in Research									
	3-9	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Curtis	
		B	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Woloshyn	
		C	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Thompson	
		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
57614	Independent Study in Performance									
	3-9	A	R	11:30AM	01:20PM	GYM	SGYM	Pittsburgh, Pennsylvania	Sonnichsen,	
		B	F	11:30AM	12:20PM	CFA	M157	Pittsburgh, Pennsylvania	Dueck	
		C	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Chamis	
		D	TBA			DNM	DNM	Pittsburgh, Pennsylvania	McGhee	
		E	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Douglas	
		F	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Premo	
		G	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Howard	
		H	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Carver	
		I	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Galbraith	
		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	Vosburgh	
		B	M	09:00AM	10:20AM	CFA	M157	Pittsburgh, Pennsylvania	Wu	
		C	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Chamis	
		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	Stiles	
		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

57617	Independent	J	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
		3-9	A	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Stiles	
			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	Story	
			C	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Douglas	
			D	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Cardenes	
			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	Story	
			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	Schulz	
57623	Independent	Study in Studio Recording Project								
		3-9	A	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Schulz	
57624	Independent	Study in Special Music Project								
		3-9	A	TBA		DNM	DNM	Pittsburgh, Pennsylvania	Galbraith	
			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												
	0.0	A4	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Instructor	TBA
57688	Professional Essentials for the Percussionist												
	3.0	A	W	06:30PM	09:20PM	CFA	A1			Pittsburgh, Pennsylvania		Branson	
57690	Practicum												
	0-3	A	TBA					TBA		Pittsburgh, Pennsylvania		Johnston	
57694	Elective Recital												
	0.0	A4	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston	
57696	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
57697	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
57698	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
57699	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
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	
57701	Major Studio (Piano)							
	9.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Schepkin	
		B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Li, Johnston	
		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	

57706	Major Studio	9.0	D (Viola)	A TBA	DNM DNM	Pittsburgh, Pennsylvania	van der Sloot
57707	Major Studio	9.0	A (Cello)	TBA	DNM DNM	Pittsburgh, Pennsylvania	Harding
57708	Major Studio	9.0	A (Double Bass)	B TBA	DNM DNM	Pittsburgh, Pennsylvania	Williams
				TBA	DNM DNM	Pittsburgh, Pennsylvania	Premo
57709	Major Studio	9.0	A (Guitar)	TBA	DNM DNM	Pittsburgh, Pennsylvania	Howard
57710	Major Studio	9.0	A (Flute)	TBA	DNM DNM	Pittsburgh, Pennsylvania	Ferla
				TBA	DNM DNM	Pittsburgh, Pennsylvania	Almarza
57711	Major Studio	9.0	A (Oboe)	TBA	DNM DNM	Pittsburgh, Pennsylvania	McGhee
				TBA	DNM DNM	Pittsburgh, Pennsylvania	Dealmeida
57712	Major Studio	9.0	A (Clarinet)	TBA	DNM DNM	Pittsburgh, Pennsylvania	Thompson
				TBA	DNM DNM	Pittsburgh, Pennsylvania	Rusinek, Johnston
57713	Major Studio	9.0	A (Bassoon)	TBA	DNM DNM	Pittsburgh, Pennsylvania	Goeres, Johnston
57714	Major Studio	9.0	A (Saxophone)	TBA	DNM DNM	Pittsburgh, Pennsylvania	Defade
				TBA	DNM DNM	Pittsburgh, Pennsylvania	Kush
57715	Major Studio	9.0	A (Horn)	TBA	DNM DNM	Pittsburgh, Pennsylvania	Caballero
				TBA	DNM DNM	Pittsburgh, Pennsylvania	Kostyniak
57716	Major Studio	9.0	A (Trumpet)	TBA	DNM DNM	Pittsburgh, Pennsylvania	Berntsen
				TBA	DNM DNM	Pittsburgh, Pennsylvania	Vosburgh
57717	Major Studio	9.0	A (Trombone)	TBA	DNM DNM	Pittsburgh, Pennsylvania	Dee
				TBA	DNM DNM	Pittsburgh, Pennsylvania	Cherian
				TBA	DNM DNM	Pittsburgh, Pennsylvania	Sullivan, Johnston
57718	Major Studio	9.0	A (Euphonium/Baritone)	TBA	DNM DNM	Pittsburgh, Pennsylvania	Laduke
57719	Major Studio	9.0	A (Tuba)	TBA	DNM DNM	Pittsburgh, Pennsylvania	Knox
57720	Major Studio	9.0	A (Percussion)	TBA	DNM DNM	Pittsburgh, Pennsylvania	Evans, Allen, Bransco
57721	Major Studio	9.0	A (Composition)	TBA	DNM DNM	Pittsburgh, Pennsylvania	Balada
				TBA	DNM DNM	Pittsburgh, Pennsylvania	Galbraith
				TBA	DNM DNM	Pittsburgh, Pennsylvania	Vali
				TBA	DNM DNM	Pittsburgh, Pennsylvania	Whipple
57723	Major Studio		D (Bagpipe)	TBA			

57724	9.0	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Carlisle
	Major Studio (Collaborative Piano)								
57729	6.0	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Carver, Manriquez
	Beginning Piano for Children I								
57737	6.0	A	F	01:30PM	02:20PM	CFA M160		Pittsburgh, Pennsylvania	Manriquez
	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								
	Literature and Repertoire: Violin								
	C	F		01:00PM	02:20PM	MM 119		Pittsburgh, Pennsylvania	Wu
	Literature and Repertoire								
	Literature and Repertoire: Woodwinds								
	D	M		09:00AM	10:20AM	CFA ACH		Pittsburgh, Pennsylvania	Thompson
	Literature and Repertoire								
	Literature and Repertoire: Trumpet								
	E	F		01:30PM	02:50PM	CFA ACH		Pittsburgh, Pennsylvania	Berntsen
	Literature and Repertoire								
	Literature and Repertoire: Horn								
	F	M		07:30PM	08:50PM	CFA A2		Pittsburgh, Pennsylvania	Caballero
	Literature and Repertoire								
	Literature and Repertoire: Trombone								
	G	T		01:30PM	03:20PM	CFA KRESGE		Pittsburgh, Pennsylvania	Johnston, Su
	Literature and Repertoire								
	Literature and Repertoire: Tuba								
	H	M		04:30PM	05:50PM	GYM SGYM		Pittsburgh, Pennsylvania	Knox
	Literature and Repertoire								
	Literature and Repertoire: Flute								
	I	M		06:30PM	07:50PM	CFA 102		Pittsburgh, Pennsylvania	Almarza
	Literature and Repertoire								
	Literature and Repertoire: Viola								
	J	W		01:30PM	02:50PM	CFA ACH		Pittsburgh, Pennsylvania	Chamis
	Literature and Repertoire								
	Literature and Repertoire: Cello								
	K	TBA						DNM DNM Pittsburgh, Pennsylvania	Premo
	Literature and Repertoire								
	Literature and Repertoire: Double Bass								
	L	T		07:30PM	09:20PM	CFA ACH		Pittsburgh, Pennsylvania	Guild
	Literature and Repertoire								
	Literature and Repertoire: Harp								
	M	TBA						DNM DNM Pittsburgh, Pennsylvania	Van Hoesen, Johnston

	Literature and Repertoire										
	Literature and Repertoire: Saxophone										
		N	TBA					DNM DNM	Pittsburgh, Pennsylvania		Kush
	Literature and Repertoire										
	Literature and Repertoire: Euphonium										
		O	T	02:30PM	03:20PM	GYM	SGYM		Pittsburgh, Pennsylvania		Laduke
57740	Opera Literature										
	6.0	A	F	08:30AM	10:20AM	MM	127		Pittsburgh, Pennsylvania		Ruth
57747	Harp Pedagogy										
	3.0	A	TBA					DNM DNM	Pittsburgh, Pennsylvania		Van Hoesen, Johnston
57748	Brass Pedagogy										
	3.0	A	M	02:30PM	03:20PM	MM	116		Pittsburgh, Pennsylvania		Vosburgh
57749	Beginning Piano for Children II										
	6.0	A	F	10:30AM	11:20AM	CFA	M150		Pittsburgh, Pennsylvania		Manriquez
57752	Collaborative Project in Music Entrepreneurship										
	6.0	A	F	11:30AM	01:20PM	TBA			Pittsburgh, Pennsylvania		Mead
57753	Art of Audience Engagement										
	6.0	A	T	12:00PM	01:20PM	CFA	KRESGE		Pittsburgh, Pennsylvania		Mead
57756	Communication and Marketing										
	6.0	A	TR	10:30AM	11:20AM	CFA	A2		Pittsburgh, Pennsylvania		Laduke
57762	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
57764	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
57766	Artist as Entrepreneur										
	3.0	A	R	03:30PM	04:50PM	CFA	A2		Pittsburgh, Pennsylvania		Johnston, Yunus
57772	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		
57775	Vocal Pedagogy II										
	3.0	A	W	01:30PM	02:50PM	MM	116		Pittsburgh, Pennsylvania		Aylmer
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	0.0	A4	TBA						DNM DNM Pittsburgh, Pennsylvania	Johnston
57789	Theory Proficiency Test	0.0	A4	TBA						DNM DNM Pittsburgh, Pennsylvania	Johnston
57790	Outreach Performance	0.0	A4	TBA						DNM DNM Pittsburgh, Pennsylvania	Ozeas
57791	Keyboard Studies (Graduate)	3-6	A	TBA						DNM DNM Pittsburgh, Pennsylvania	Larocca
57792	Keyboard Studies (Graduate)	3-6	A	TBA						DNM DNM Pittsburgh, Pennsylvania	Larocca
57793	Comprehensive Review (Analysis)	0.0	A4	TBA						DNM DNM Pittsburgh, Pennsylvania	Ozeas
57794	Comprehensive Review (Notes)	0.0	A4	TBA						DNM DNM Pittsburgh, Pennsylvania	Ozeas
57795	Comprehensive Review (Analysis Paper)	0.0	A4	TBA						DNM DNM Pittsburgh, Pennsylvania	Ozeas
57796	Graduate Composition Project	0.0	A4	TBA						DNM DNM Pittsburgh, Pennsylvania	Johnston, Vali
57797	Graduate Recital Voice (1st year)	0.0	A4	TBA						DNM DNM Pittsburgh, Pennsylvania	Johnston
57798	Graduate Recital	0.0	A4	TBA						DNM DNM Pittsburgh, Pennsylvania	Forough, Harding, Jo
57800	Comprehensive Review (Music Ed)	0.0	A4	TBA						DNM DNM Pittsburgh, Pennsylvania	Ozeas
57801	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	Finale	6.0	A	W	08:30AM	09:20AM	MM	119A	Pittsburgh, Pennsylvania		Opie
57807	Vocal Methods	3.0	A	R	06:30PM	08:20PM	CFA	M157	Pittsburgh, Pennsylvania		Neely
57808	Observation	3.0	A	TBA					DNM DNM Pittsburgh, Pennsylvania		Dell
57815	Eurhythmics for Non-Majors	6.0	A	T	01:30PM	02:50PM	MM	119	Pittsburgh, Pennsylvania		Neely

57817	Major Vocal Performance Ensemble	6.0	A	TWRF	03:30PM	06:20PM	MM	119	Pittsburgh, Pennsylvania	Douglas
57818	Major Instrumental Ensemble	6.0	A	TWRF	03:30PM	05:50PM	CFA	ACH	Pittsburgh, Pennsylvania	Story, Curtis, Thomp
			B	TWRF	08:30AM	09:50AM	CFA	KRESGE	Pittsburgh, Pennsylvania	Story, Thomp
				TWRF	03:30PM	05:50PM	CFA	ACH	Pittsburgh, Pennsylvania	
57819	Chorus	6.0	A	TR	03:30PM	04:50PM	MM	119	Pittsburgh, Pennsylvania	Douglas
57821	The Exploded Ensemble	6.0	A	MW	12:30PM	03:20PM	HL	A10A	Pittsburgh, Pennsylvania	Laduke, Stiles
57822	Singers	3.0	A	TR	05:00PM	05:50PM	MM	119	Pittsburgh, Pennsylvania	Douglas
57823	German Stage Diction	3.0	A	M	04:30PM	05:20PM	CFA	M157	Pittsburgh, Pennsylvania	Ahlstedt
57824	Percussion Ensemble	3.0	A	M	06:30PM	09:20PM	CFA	A1	Pittsburgh, Pennsylvania	Branson, Gu
57825	Expanded Music Performance	9.0	A	MW	12:30PM	03:20PM	HL	A10A	Pittsburgh, Pennsylvania	Stiles, Laduke
57826	North American Indigenous Music Seminar	9.0	A	MW	10:30AM	11:50AM	CFA	M157	Pittsburgh, Pennsylvania	Woloshyn
57827	Jazz Orchestra	3.0	A	MW	06:30PM	07:50PM	MM	119	Pittsburgh, Pennsylvania	Defade
57833	Band and Choral Arranging	6.0	A	W	10:30AM	12:20PM	MM	116	Pittsburgh, Pennsylvania	Story
57847	Electronic and Computer Music	6.0	A	TR	09:30AM	10:20AM	MM	119A	Pittsburgh, Pennsylvania	Opie
57855	Secondary Guided Teaching	3.0	A	M	08:30AM	11:20AM	MM	116	Pittsburgh, Pennsylvania	Dell
57862	Woodwind Methods	3.0	A	MW	12:30PM	01:20PM	MM	116	Pittsburgh, Pennsylvania	Gerlach
57863	String Methods	3.0	A	M	07:30PM	09:20PM	MM	116	Pittsburgh, Pennsylvania	Mccarthy
57870	Stage Direction	3.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Ozeas
57871	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
57874	Music in the Urban School	9.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Ozeas
57876	Music in the Secondary School	6.0	A	W	08:30AM	10:20AM	MM	116	Pittsburgh, Pennsylvania	Dell
57884	Literature and Repertoire: Piano IV	6.0	A	T	12:30PM	02:20PM	CFA	M160	Pittsburgh, Pennsylvania	Chien
57888	Instrumental/Choral Conducting	6.0	A	TR	10:30AM	11:20AM	MM	116	Pittsburgh, Pennsylvania	Story

57889	Practice Teaching (Elementary)	B	TR	11:30AM 12:20PM	MM 116	Pittsburgh, Pennsylvania	Story	
	6-18	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Dell, Ozeas	
57890	Practice Teaching (Secondary)	6-18	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Dell, Ozeas	
57897	Graduate Recital Voice (2nd year)	0.0	A4	TBA	DNM DNM	Pittsburgh, Pennsylvania	Spacagna, Johnston	
57898	Graduate Recital	0.0	A4	TBA	DNM DNM	Pittsburgh, Pennsylvania	Branson, Caballero,	
			B4	TBA	DNM DNM	Pittsburgh, Pennsylvania	Almarza, Forough, Ha	
			C4	TBA	DNM DNM	Pittsburgh, Pennsylvania	Berntsen, Cardenes,	
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
			B	W	01:30PM 02:20PM	MM 119	Pittsburgh, Pennsylvania	Levinson
57903	Yoga for Musicians	3.0	A	T	01:30PM 02:50PM	CFA ACH	Pittsburgh, Pennsylvania	Jackovic
57904	String Quartet: A Social History	9.0	A	MW	01:30PM 02:50PM	CFA 102	Pittsburgh, Pennsylvania	Sciannameo
57908	Secondary Studio	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
57913	The Key to Beethoven	6.0	A	F	10:30AM 12:20PM	MM 116	Pittsburgh, Pennsylvania	Papadimitriou
57923	Repertoire Orchestra	3.0	A	R	07:00PM 08:50PM	CFA ACH	Pittsburgh, Pennsylvania	Curtis
57926	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	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	Wu, Johnston
			G	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
			H	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
			I	TBA		DNM DNM	Pittsburgh, Pennsylvania	Wu, Johnston
			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	Wu, Johnston
			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		Wu, Johnston
		V	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Wu, Johnston
		W	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Wu, Johnston
		X	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Wu, Johnston
		Y	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Wu, Johnston
		Z	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Wu, Whipple
57927	Advanced Seminar in Film Musicology											
	9.0	A	TR	12:00PM	01:20PM	CFA	102			Pittsburgh, Pennsylvania		Sciannameo
57928	Chamber Music: Woodwind and Mixed											
	3.0	A	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Harding, Johnston, W
		B	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Whipple, van der Slo
		C	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Whipple, T
		D	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Whipple, G
		E	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Whipple, Johnston
		F	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Gorton, Whipple, Joh
		G	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Whipple, W
		H	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Whipple, Thompson, J
		I	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Papadimitriou, Whipp
		J	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Whipple, M
		K	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Whipple, T
		L	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Whipple, Premo, John
		M	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, McGhee, Wh
		N	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Whipple, W
		O	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Whipple, K
		P	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Whipple, P
		Q	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Whipple, v
		R	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Whipple, W
		S	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Whipple, Kim, Johnst
		T	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Gorton, Johnston, Wh
		U	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Whipple, A
		V	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Whipple, V
		W	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Whipple, V
		X	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Whipple, Howard, Joh
		Y	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Harding, Johnston, W
		Z	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Whipple
57929	Chamber Music: Woodwind and Mixed											
	3.0	A	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Kim, Whipple, Johnst
		B	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Kim, Whipple, Johnst
		C	TBA					DNM	DNM	Pittsburgh, Pennsylvania		Kim, Whipple, Johnst

		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		Schultz	
57931	Chamber Ensemble:			3.0								
	Chamber Ensemble: Brass Ensemble											
		A	F		02:30PM	03:20PM	CFA	KRESGE	Pittsburgh, Pennsylvania		Sullivan, Jo	
	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	TBA								
57933	Sonatas	3.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania		Marcinizyn, Ferla	
			B	TBA			DNM	DNM	Pittsburgh, Pennsylvania		Whipple	
			C	TBA			DNM	DNM	Pittsburgh, Pennsylvania		Whipple	
			D	TBA			DNM	DNM	Pittsburgh, Pennsylvania		Whipple	
			E	TBA			DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Whipple	
57935	Chamber Music: Brass	3.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania		Dee, Johnston	
			B	TBA			DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Kostyniak	
			C	TBA			DNM	DNM	Pittsburgh, Pennsylvania		Johnston, Sullivan	

		D	TBA					DNM DNM Pittsburgh, Pennsylvania	Kostyniak, Johnston
		E	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston, Vosburgh
		F	TBA					DNM DNM Pittsburgh, Pennsylvania	Berntsen, Johnston
		G	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston, Cherian
		H	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		I	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		J	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		K	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		L	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		M	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		N	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		O	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		P	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		Q	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		R	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		S	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		T	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		U	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		V	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		W	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		X	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		Y	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
		Z	TBA					DNM DNM Pittsburgh, Pennsylvania	Johnston
57945	Debussy Analysis								
	6.0	A	R	12:30PM	01:20PM	CFA	M160	Pittsburgh, Pennsylvania	Vali
		B	R	02:30PM	03:20PM	CFA	M160	Pittsburgh, Pennsylvania	Vali
		C	R	03:30PM	04:20PM	CFA	M160	Pittsburgh, Pennsylvania	Vali
		D	R	04:30PM	05:20PM	CFA	M160	Pittsburgh, Pennsylvania	Vali
57947	Sound Recording								
	6.0	13	M	06:30PM	07:50PM	CFA	A6	Pittsburgh, Pennsylvania	Schulz
		A3	W	05:00PM	06:20PM	CFA	A6	Pittsburgh, Pennsylvania	Schulz
		B3	W	06:30PM	07:50PM	CFA	A6	Pittsburgh, Pennsylvania	Schulz
57948	Sound Editing and Mastering								
	6.0	A4	MW	06:30PM	07:20PM	CFA	A6	Pittsburgh, Pennsylvania	Schulz
57949	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
57951	Live Recording Laboratory								
	12.0	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Schulz
57953	Studio Recording Laboratory								
	12.0	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Schulz
57956	Renaissance Counterpoint								
	6.0	A	TR	09:30AM	10:20AM	CFA	M157	Pittsburgh, Pennsylvania	Whipple
57960	Schenker Analysis								
	9.0	A	W	10:30AM	01:20PM	MM	127	Pittsburgh, Pennsylvania	Randall

57964	Conducting Practicum	3.0	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Curtis
57965	Repertoire Analysis	6.0	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Vali
57969	Score Reading / Keyboard Harmony:				6.0				
	Score Reading for Non-Pianists								
		A	TR		10:30AM 11:20AM	CFA M160		Pittsburgh, Pennsylvania	Galbraith
	Score Reading / Keyboard Harmony								
	Score Reading for Pianists								
		B	TR		11:30AM 12:20PM	CFA M160		Pittsburgh, Pennsylvania	Galbraith
57970	Sound and Music Computing Seminar	1.0	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Dannenberg
57971	Music and Technology Performance/Thesis	1-18	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Schulz, Dannenberg,
57974	Piano Pedagogy II	6.0	A	WF	12:30PM 01:20PM	CFA M160		Pittsburgh, Pennsylvania	Manriquez
57976	Piano Pedagogy IV	6.0	A	T	03:00PM 04:50PM	TBA		Pittsburgh, Pennsylvania	Manriquez
57980	Seminar in Music Education	9.0	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Ozeas
57982	Advanced Music Studies Studio	3-6	A	TBA				DNM DNM Pittsburgh, Pennsylvania	McGhee
			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	Ozeas
	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	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			B	TBA				DNM DNM Pittsburgh, Pennsylvania	Balada
			C	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			D	TBA				DNM DNM Pittsburgh, Pennsylvania	Caballero
			E	TBA				DNM DNM Pittsburgh, Pennsylvania	Cardenes

	F	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Forough
	G	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Galbraith
	H	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Harding
	I	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Howard
	J	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
	K	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Li, Johnston
	L	TBA			DNM	DNM	Pittsburgh, Pennsylvania	McGhee
	M	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
	N	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Rusinek, Johnston
	O	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Schepkin
	P	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Spacagna
	Q	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Sullivan, Johnston
	R	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Teadt
	S	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Thompson
	T	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Vosburgh
	U	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
	V	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Bell
	W	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Allen, Branson, Evan
	X	TBA			DNM	DNM	Pittsburgh, Pennsylvania	van der Sloot
	Y	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Aylmer
	Z	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Mead
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	MW	08:00AM	09:20AM	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	08:00AM	09:20AM	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	08:00AM	09:20AM	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	WEH 5403	Pittsburgh, Pennsylvania	Gray
			Lec 2	MW	11:30AM	12:20PM	WEH 5403	Pittsburgh, Pennsylvania	Smith
			A	F	09:30AM	10:20AM	PH A19D	Pittsburgh, Pennsylvania	Gray
			B	F	10:30AM	11:20AM	PH A19C	Pittsburgh, Pennsylvania	Gray
			C	F	09:30AM	10:20AM	GHC 4101	Pittsburgh, Pennsylvania	Gray
			D	F	10:30AM	11:20AM	PH 226C	Pittsburgh, Pennsylvania	Gray
			E	F	11:30AM	12:20PM	BH A54	Pittsburgh, Pennsylvania	Smith
			F	F	12:30PM	01:20PM	WEH 5320	Pittsburgh, Pennsylvania	Smith
			G	F	11:30AM	12:20PM	PH A21A	Pittsburgh, Pennsylvania	Smith
			H	F	12:30PM	01:20PM	BH 154A	Pittsburgh, Pennsylvania	Smith
80135	Introduction to Political Philosophy	9.0	Lec	MW	12:30PM	01:20PM	WEH 5302	Pittsburgh, Pennsylvania	Gray
			A	F	12:30PM	01:20PM	WEH 5421	Pittsburgh, Pennsylvania	Gray
			B	F	01:30PM	02:20PM	BH A54	Pittsburgh, Pennsylvania	Gray
80136	Social Structure, Public Policy & Ethics	9.0	Lec	MW	11:30AM	12:20PM	WEH 5320	Pittsburgh, Pennsylvania	Spirtes
			A	F	10:30AM	11:20AM	WEH 5304	Pittsburgh, Pennsylvania	Spirtes
			B	F	11:30AM	12:20PM	WEH 5304	Pittsburgh, Pennsylvania	Spirtes
80150	Nature of Reason	9.0	Lec	MW	12:30PM	01:20PM	MM A14	Pittsburgh, Pennsylvania	Zhang
			A	F	11:30AM	12:20PM	WEH 5312	Pittsburgh, Pennsylvania	Zhang
			B	F	12:30PM	01:20PM	SH 220	Pittsburgh, Pennsylvania	Zhang
			C	F	11:30AM	12:20PM	SH 219	Pittsburgh, Pennsylvania	Zhang
			D	F	12:30PM	01:20PM	WEH 4623	Pittsburgh, Pennsylvania	Zhang
			E	F	11:30AM	12:20PM	WEH 5421	Pittsburgh, Pennsylvania	Zhang
			F	F	12:30PM	01:20PM	WEH 5415	Pittsburgh, Pennsylvania	Zhang
80180	Nature of Language	9.0	Lec	MW	12:30PM	01:20PM	MM 103	Pittsburgh, Pennsylvania	Werner
			A	F	11:30AM	12:20PM	WEH 5316	Pittsburgh, Pennsylvania	Werner
			B	F	12:30PM	01:20PM	PH A19D	Pittsburgh, Pennsylvania	Werner
			C	F	11:30AM	12:20PM	GHC 4101	Pittsburgh, Pennsylvania	Werner
			D	F	12:30PM	01:20PM	GHC 4101	Pittsburgh, Pennsylvania	Werner
			E	F	11:30AM	12:20PM	SH 212	Pittsburgh, Pennsylvania	Werner
			F	F	12:30PM	01:20PM	PH A19	Pittsburgh, Pennsylvania	Werner
80198	Research Training	9-12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Cavalier
80208	Critical Thinking	9.0	A	MW	03:00PM	04:20PM	PH A22	Pittsburgh, Pennsylvania	Harrell
80210	Logic and Proofs	9.0	A	F	12:30PM	01:20PM	DH 1209	Pittsburgh, Pennsylvania	Szabo

80224	Race, Gender and Science	9.0	B A	F MW	01:30PM 12:00PM	02:20PM 01:20PM	DH 1209 BH 235A	Pittsburgh, Pennsylvania Pittsburgh, Pennsylvania	Szabo Harrell
80242	Conflict and Dispute Resolution	9.0	W	MW	01:30PM	02:50PM	CMB 1031	Doha, Qatar	Gray
80245	Medical Ethics	9.0	A	TR	10:30AM	11:50AM	PH 125B	Pittsburgh, Pennsylvania	London
80249	Automation, Artificial Intelligence, and Society	9.0	A	TR	09:00AM	10:20AM	CFA 102	Pittsburgh, Pennsylvania	Kestigian, Szabo
80251	Modern Philosophy	9.0	A	MW	03:00PM	04:20PM	SH 222	Pittsburgh, Pennsylvania	Smith
80257	Nietzsche	9.0	A	TR	12:00PM	01:20PM	SH 222	Pittsburgh, Pennsylvania	Robinson-Arnall, Dan
80271	Philosophy and Psychology	9.0	A	TR	10:30AM	11:50AM	SH 212	Pittsburgh, Pennsylvania	Wu
80276	Philosophy of Religion	9.0	A	TR	10:30AM	11:50AM	BH 235A	Pittsburgh, Pennsylvania	Kelly
80288	Intonation: Transcription and Analysis	9.0	A	TR	12:00PM	01:20PM	WEH 5320	Pittsburgh, Pennsylvania	Simons, Bjorndahl
80292	Learning Science Principles	12.0	A	TR	10:30AM	11:50AM	HL 106C	Pittsburgh, Pennsylvania	Danks, Louw
80294	Ethics Internship / Practicum	9.0	W	TBA			DNM DNM	Doha, Qatar	Gray
80311	Undecidability and Incompleteness	9.0	Lec	MW	10:30AM	11:20AM	SH 125	Pittsburgh, Pennsylvania	Sieg
			A	F	10:30AM	11:20AM	WEH 5316	Pittsburgh, Pennsylvania	Sieg
			B	F	11:30AM	12:20PM	DH 1209	Pittsburgh, Pennsylvania	Sieg
			C	F	10:30AM	11:20AM	GHC 4101	Pittsburgh, Pennsylvania	Sieg
			D	F	11:30AM	12:20PM	PH 126A	Pittsburgh, Pennsylvania	Sieg
80315	Modal Logic	9.0	A	MW	03:00PM	04:20PM	WEH 5316	Pittsburgh, Pennsylvania	Bjorndahl
80321	Causation, Law, and Social Policy	9.0	A	TR	12:00PM	01:20PM	BH 235A	Pittsburgh, Pennsylvania	Scheines, Genin
80330	Ethical Theory	9.0	A	TR	01:30PM	02:50PM	PH 125B	Pittsburgh, Pennsylvania	London
80336	Philosophy of Law	9.0	A	TR	12:00PM	01:20PM	BH 255A	Pittsburgh, Pennsylvania	Wenner
80348	Health, Development, and Human Rights	9.0	A	TR	03:00PM	04:20PM	BH 150	Pittsburgh, Pennsylvania	Wenner
80383	Language in Use	9.0	A	TR	03:00PM	04:20PM	WEH 4623	Pittsburgh, Pennsylvania	Simons
80384	Linguistics of Turkic Languages	9.0	A	MW	03:00PM	04:20PM	PH A19A	Pittsburgh, Pennsylvania	Werner
80405	Game Theory	9.0	A	TR	10:30AM	11:50AM	SH 125	Pittsburgh, Pennsylvania	Seidenfeld

80495	Independent Study							
	3,6,9,12	A	TBA		TBA	Pittsburgh, Pennsylvania	Zollman	
		B	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Danks	
		C	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Cavalier	
		D	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Wenner	
		E	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Glymour	
		F	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Werner	
		G	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Kelly	
		H	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Bjorndahl	
		I	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Scheines	
		J	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Seidenfeld	
		K	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Sieg	
		L	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Spirtes	
		M	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Awodey	
		N	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Ramsey	
		O	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Avigad	
		P	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Harrell	
		Q	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Simons	
		R	TBA	TBA	TBA	Pittsburgh, Pennsylvania	London	
		S	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Smith	
		T	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Zhang	
		W	TBA	DNM	DNM	Doha, Qatar	Gray	
80502	Philosophy Senior Honors Thesis II							
	9.0	A	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Avigad	
		B	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Awodey	
		C	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Bjorndahl	
		D	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Cavalier	
		E	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Danks	
		F	TBA	TBA	TBA	Pittsburgh, Pennsylvania	George	
		G	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Glymour	
		H	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Harrell	
		I	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Kelly	
		J	TBA	TBA	TBA	Pittsburgh, Pennsylvania	London	
		K	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Ramsey	
		L	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Scheines	
		M	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Seidenfeld	
		N	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Sieg	
		O	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Simons	
		P	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Smith	
		Q	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Spirtes	
		R	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Werner	
		S	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Wenner	
		T	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Zhang	
		U	TBA	TBA	TBA	Pittsburgh, Pennsylvania	Zollman	
80515	Seminar on the Foundations of Statistics							

80630	Ethical Theory	12.0	A	TR	12:00PM 01:20PM	BH 235A	Pittsburgh, Pennsylvania	Scheines, Genin
80636	Philosophy of Law	12.0	A	TR	01:30PM 02:50PM	PH 125B	Pittsburgh, Pennsylvania	London
80648	Health, Development, and Human Rights	12.0	A	TR	12:00PM 01:20PM	BH 255A	Pittsburgh, Pennsylvania	Wenner
80649	Automation, Artificial Intelligence, and Society	12.0	A	TR	03:00PM 04:20PM	BH 150	Pittsburgh, Pennsylvania	Wenner
80683	Language in Use	12.0	A	TR	09:00AM 10:20AM	CFA 102	Pittsburgh, Pennsylvania	Szabo, Kestigian
80684	Linguistics of Turkic Language	12.0	A	TR	03:00PM 04:20PM	WEH 4623	Pittsburgh, Pennsylvania	Simons
80705	Game Theory	12.0	A	MW	03:00PM 04:20PM	PH A19A	Pittsburgh, Pennsylvania	Werner
80715	Seminar on Homotopy Type Theory	12.0	A	TR	10:30AM 11:50AM	SH 125	Pittsburgh, Pennsylvania	Seidenfeld
80811	Professional Development Seminar	12.0	A	F	12:00PM 03:00PM	BH 150	Pittsburgh, Pennsylvania	Awodey
80815	Seminar on the Foundations of Statistics	6.0	A	W	04:30PM 07:00PM	DH 4303	Pittsburgh, Pennsylvania	Zollman
80818	Seminar on Topics in Logic	12.0	A	TR	01:30PM 02:50PM	BH 150	Pittsburgh, Pennsylvania	Seidenfeld
80820	Seminar on Philosophy of Science	12.0	A	TR	12:00PM 01:20PM	BH 150	Pittsburgh, Pennsylvania	Rijke
80821	Seminar on Formal Epistemology	12.0	A	MW	01:30PM 02:50PM	BH 150	Pittsburgh, Pennsylvania	Spirtes
80990	Directed Reading	12.0	A	MW	12:00PM 01:20PM	DH 4303	Pittsburgh, Pennsylvania	Bjorndahl
		3-36	A	TBA		TBA	Pittsburgh, Pennsylvania	Pfenning
			B	TBA		TBA	Pittsburgh, Pennsylvania	Avigad
			C	TBA		TBA	Pittsburgh, Pennsylvania	Sieg
			D	TBA		TBA	Pittsburgh, Pennsylvania	Kelly
			E	TBA		TBA	Pittsburgh, Pennsylvania	Scheines
			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	George
			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	Wu
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	George
		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	Scheines
		O	TBA			TBA	Pittsburgh, Pennsylvania	Seidenfeld
		P	TBA			TBA	Pittsburgh, Pennsylvania	Simons
		Q	TBA			TBA	Pittsburgh, Pennsylvania	Pfenning
		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		Stragar	
		A4	TR	10:30AM	11:50AM	CUC	FITNES	Pittsburgh, Pennsylvania		Aldrich	
		B4	TR	01:30PM	02:50PM	CUC	FITNES	Pittsburgh, Pennsylvania		Connelly	
69112	Fitness Fusion										
	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	12:30PM	01:50PM	GYM	ARENA	Pittsburgh, Pennsylvania		Gauntner	
69114	Intermediate Karate										
	3.0	A4	TR	12:30PM	01:50PM	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	BH 235B	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	
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		VanGorder	
		A4	MWF	01:30PM	02:20PM	GYM	SK GYM	Pittsburgh, Pennsylvania		Crough	
69138	Outdoor Soccer: 3.0										
	Outdoor Soccer										
		A4	TR	03:00PM	04:20PM	GES	STDM	Pittsburgh, Pennsylvania		Miller	
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		Velotta	
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	STDM	Pittsburgh, Pennsylvania		Harrison	
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	

	Introduction to Yoga TBA	B3	MWF	01:30PM 02:20PM	CUC AR 254	Pittsburgh, Pennsylvania	Stragar
	Introduction to Yoga Intro to Yoga	B4	MWF	01:30PM 02:20PM	CUC AR 254	Pittsburgh, Pennsylvania	Stragar
	Introduction to Yoga Intro to Yoga	C3	MWF	11:30AM 12:20PM	MG ACT RM	Pittsburgh, Pennsylvania	Stragar
	Introduction to Yoga Intro to Yoga	C4	MWF	11:30AM 12:20PM	MG ACT RM	Pittsburgh, Pennsylvania	Stragar
	Introduction to Yoga Intro to Yoga	D3	MWF	12:30PM 01:20PM	MG ACT RM	Pittsburgh, Pennsylvania	Stragar
69153	Lifeguard Training	D4	MWF	12:30PM 01:20PM	MG ACT RM	Pittsburgh, Pennsylvania	Stragar
69154	Introduction to Springboard Diving: 3.0	A3	TR	01:30PM 02:50PM	CUC POOL	Pittsburgh, Pennsylvania	Gauntner
69155	Introduction to Springboard Diving Cardio Fitness/Sculpt: 3.0	A4	MWF	10:30AM 11:20AM	CUC POOL	Pittsburgh, Pennsylvania	Gorman
69159	Cardio Fitness/Sculpt Water Fitness: 2.0	A3	MWF	10:30AM 11:20AM	CUC AR 255	Pittsburgh, Pennsylvania	Stragar
		A4	MWF	10:30AM 11:20AM	CUC AR 255	Pittsburgh, Pennsylvania	Stragar
69160	Water Fitness Swim-Fit	A4	MW	01:30PM 02:20PM	CUC POOL	Pittsburgh, Pennsylvania	Heagy
69165	Cycling Core 3.0	A3	MWF	10:30AM 11:20AM	CUC POOL	Pittsburgh, Pennsylvania	Oliver
	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: 2.0	C4	TR	01:30PM 02:50PM	CUC CYCLE	Pittsburgh, Pennsylvania	Stragar

	Beginning Ballroom Dance											
		A3	MW	03:30PM	04:20PM	CUC	AR	254	Pittsburgh, Pennsylvania		Stragar	
		A4	MW	03:30PM	04:20PM	CUC	AR	254	Pittsburgh, Pennsylvania		Stragar	
69175	African-Brazil Dance:		2.0									
	African Caribbean Dance											
		A3	TR	09:00AM	09:50AM	CUC	AR	254	Pittsburgh, Pennsylvania		Heagy	
69176	Non-Majors Jazz:		3.0									
	Non-Majors Jazz											
		A4	TR	12:00PM	01:20PM	MG	ACT	RM	Pittsburgh, Pennsylvania		Darr	
69195	Emergency Medical Technician:		9.0									
	Emergency Medical Technician											
		A	MTR	06:30PM	10:20PM	DH	1211	Pittsburgh, Pennsylvania		Wershing, Gauntner		
			MTR	06:30PM	10:20PM	DH	1212	Pittsburgh, Pennsylvania				
			MTR	06:30PM	10:20PM	DH	1217	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		Rothstein	
			A	F	02:30PM	04:20PM	DH	A331	Pittsburgh, Pennsylvania		Erguder	
			B	R	07:30PM	09:20PM	DH	A331	Pittsburgh, Pennsylvania		Pavaskar	
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		Koposov	
			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		Erguder	
			B	MW	07:30PM	09:20PM	DH	A331	Pittsburgh, Pennsylvania		Pavaskar	
			C	TR	10:00AM	11:50AM	DH	A331	Pittsburgh, Pennsylvania		He	
			D	TR	02:30PM	04:20PM	DH	A331	Pittsburgh, Pennsylvania		Tom	
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	1112	Pittsburgh, Pennsylvania		Luokkala	
33121	Physics I for Science Students											
		12.0	Lec	MWF	09:30AM	10:20AM	DH	2302	Pittsburgh, Pennsylvania		Ghosh, Walker	
			A	TR	08:30AM	09:20AM	DH	A301D	Pittsburgh, Pennsylvania		Rapp	
			B	TR	09:30AM	10:20AM	DH	A301D	Pittsburgh, Pennsylvania		Rapp	
			C	TR	10:30AM	11:20AM	DH	A301D	Pittsburgh, Pennsylvania		Jin	

		D	TR	11:30AM	12:20PM	DH A301D	Pittsburgh, Pennsylvania	Jin
		E	TR	12:30PM	01:20PM	DH A301D	Pittsburgh, Pennsylvania	Tucker
		F	TR	01:30PM	02:20PM	DH A301D	Pittsburgh, Pennsylvania	Tucker
		W	UMTW	11:00AM	12:00PM	CMB 1031	Doha, Qatar	Zayed
33122	Physics II for Biological Sciences and Chemistry Students							
	9.0	Lec	MW	10:30AM	11:20AM	DH 1212	Pittsburgh, Pennsylvania	Garoff, Vogel
		A	TR	09:30AM	10:20AM	DH A200	Pittsburgh, Pennsylvania	Josey
		B	TR	10:30AM	11:20AM	DH A200	Pittsburgh, Pennsylvania	Josey
		C	TR	11:30AM	12:20PM	DH A200	Pittsburgh, Pennsylvania	Darvish
		W	MTW	04:30PM	05:20PM	CMB 1199	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 1217	Pittsburgh, Pennsylvania	Smith
		B	TR	09:30AM	10:20AM	SH 220	Pittsburgh, Pennsylvania	Carnahan
		C	TR	10:30AM	11:20AM	WEH 8427	Pittsburgh, Pennsylvania	Carnahan
		D	TR	11:30AM	12:20PM	DH A325	Pittsburgh, Pennsylvania	Suri
		E	TR	12:30PM	01:20PM	DH A325	Pittsburgh, Pennsylvania	Foley
		F	TR	01:30PM	02:20PM	DH A325	Pittsburgh, Pennsylvania	Foley
33142	Physics II for Engineering and Physics Students							
	12.0	Lec	MWF	09:30AM	10:20AM	DH 2315	Pittsburgh, Pennsylvania	Klein, Gilman
		A	TR	08:30AM	09:20AM	PH A19	Pittsburgh, Pennsylvania	Singha
		B	TR	09:30AM	10:20AM	PH 226B	Pittsburgh, Pennsylvania	Ho
		C	TR	09:30AM	10:20AM	PH 125B	Pittsburgh, Pennsylvania	Singha
		D	TR	10:30AM	11:20AM	WEH 7316	Pittsburgh, Pennsylvania	Navros
		E	TR	11:30AM	12:20PM	DH 2105	Pittsburgh, Pennsylvania	Navros
		F	TR	12:30PM	01:20PM	WEH 4709	Pittsburgh, Pennsylvania	Bhowmick
		G	TR	01:30PM	02:20PM	DH 2105	Pittsburgh, Pennsylvania	Bhowmick
		H	TR	02:30PM	03:20PM	DH 2105	Pittsburgh, Pennsylvania	Sanchez
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 A325	Pittsburgh, Pennsylvania	Brett
		B	TR	10:30AM	11:20AM	DH A325	Pittsburgh, Pennsylvania	Brett
33202	Physics Sophomore Colloquium II							
	2.0	A	T	12:30PM	01:20PM	SH 125	Pittsburgh, Pennsylvania	Garoff, Loesche
33211	Physics III: Modern Essentials							
	10.0	A	MWF	09:30AM	10:20AM	WEH 5409	Pittsburgh, Pennsylvania	Quinn
			R	08:30AM	09:20AM	DH 1112	Pittsburgh, Pennsylvania	
33213	Mini-Course in Special Relativity							
	4.0	A3	MWF	09:30AM	10:20AM	WEH 5409	Pittsburgh, Pennsylvania	Quinn
			R	08:30AM	09:20AM	DH 1112	Pittsburgh, Pennsylvania	
33228	Electronics I							
	10.0	Lec	TR	09:30AM	10:20AM	WEH 5403	Pittsburgh, Pennsylvania	Meyer, Hunt
		A	MW	01:30PM	04:20PM	DH A324	Pittsburgh, Pennsylvania	Li
		B	TR	01:30PM	04:20PM	DH A324	Pittsburgh, Pennsylvania	Cao
33232	Mathematical Methods of Physics							

	10.0	Lec	MWF	10:30AM	11:20AM	BH A53	Pittsburgh, Pennsylvania	Di Matteo
		A	T	08:30AM	09:20AM	DH 1112	Pittsburgh, Pennsylvania	Di Matteo, Mandal
33234	Quantum Physics							
	10.0	A	MWF	09:30AM	10:20AM	WEH 5403	Pittsburgh, Pennsylvania	Suter
			R	08:30AM	09:20AM	WEH 5403	Pittsburgh, Pennsylvania	
33302	Physics Upperclass Colloquium II							
	1.0	A	F	11:30AM	12:20PM	WEH 7316	Pittsburgh, Pennsylvania	Quinn, Gilma
33332	Physical Mechanics II							
	10.0	A	MWF	01:30PM	02:20PM	DH A325	Pittsburgh, Pennsylvania	Croft
			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	Morningstar
			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	Luokkala, Schumacher
		A	TR	09:30AM	12:20PM	DH MA341	Pittsburgh, Pennsylvania	Moskowitz
		B	TR	01:30PM	04:20PM	DH MA341	Pittsburgh, Pennsylvania	Moskowitz
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	Russ
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	Levine
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	Franklin
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
33776	Introduction to Research II							
	12.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Paulini

33787	Gravitational Lensing	12.0	A	TR	10:30AM	11:50AM	WEH	7423	Pittsburgh, Pennsylvania	Dodelson
33788	Special Topics: Astrophysics	12.0	A	TR	09:00AM	10:20AM	WEH	5328	Pittsburgh, Pennsylvania	Peterson
33794	Colloquium	1.0	A	M	04:30PM	06:20PM	WEH	7500	Pittsburgh, Pennsylvania	Paulini
33889	Supervised Reading in Computational Physics	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	TR	12:00PM	01:20PM	PH	100	Pittsburgh, Pennsylvania	Manke
	Introduction to Psychology introduction to psychology		A	W	09:30AM	10:20AM	BH	340A	Pittsburgh, Pennsylvania	Manke
	Introduction to Psychology introduction to psychology		C	F	10:30AM	11:20AM	BH	340A	Pittsburgh, Pennsylvania	Manke
	Introduction to Psychology introduction to psychology		D	F	11:30AM	12:20PM	BH	340A	Pittsburgh, Pennsylvania	Manke

	9.0	A	TR	01:30PM 02:50PM	BH 340A Pittsburgh, Pennsylvania		Feeney
		W	R	02:00PM 04:20PM	CMB 3044 Doha, Qatar	Le Roux	
85352	Evolutionary Psychology: 9.0						
	evolutionary Psychology						
		A	TR	01:30PM 02:50PM	BH 336B Pittsburgh, Pennsylvania		Rakison
85395	Applications of Cognitive Science: 9.0						
	Applications in Cognitive Science						
		A	TR	09:00AM 10:20AM	BH 336B Pittsburgh, Pennsylvania		Klatzky
85412	Cognitive Modeling: 9.0						
	Cognitive Modeling						
		A	TR	10:30AM 11:50AM	BH 340A Pittsburgh, Pennsylvania		Anderson
85414	Cognitive Neuropsychology						
	9.0	W	MW	10:30PM 11:50PM	CMB 2051 Doha, Qatar	Bruder	
85418	Contributions of Psychological Research to Education						
	9.0	A	W	01:30PM 04:20PM	BH 336A Pittsburgh, Pennsylvania		Siegler
85419	Introduction to Parallel Distributed Processing: 9.0						
	Introduction to Parallel Distributed Processing						
		A	TR	10:30AM 11:50AM	GHC 4211 Pittsburgh, Pennsylvania		Plaut
85421	Language and Thought: 9.0						
	Language and Through						
		A	MW	10:30AM 11:50AM	BH 336B Pittsburgh, Pennsylvania		MacWhinney
85425	Child Psychopathology and Treatment: 9.0						
	Child Psychopathology and Treatment						
		A	TR	12:00PM 01:20PM	BH 336A Pittsburgh, Pennsylvania		Christiano
85426	Learning in Humans and Machines: 9.0						
	Learning in HUmans and Machines						
		A	MW	01:30PM 02:50PM	BH 340A Pittsburgh, Pennsylvania		Kemp
85436	Scientific Research in Education						
	9.0	A	TR	04:30PM 05:50PM	BH 342F Pittsburgh, Pennsylvania		Klahr
85442	Health Psychology						
	9.0	W	UT	03:00PM 04:20PM	CMB 1190 Doha, Qatar	Le Roux	
85446	Psychology of Gender: 9.0						
	Psychology of gender						
		A	MW	01:30PM 02:50PM	BH 336B Pittsburgh, Pennsylvania		Helgeson
85480	Internship in Clinical Psychology						
	6-12	A	TR	10:30AM 11:50AM	BH 329G Pittsburgh, Pennsylvania		Christiano
85482	Internship in Psychology						

85484	3-12	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Thiessen
	Practicum in Child Development: VAR								
	Practicum in Child Development								
85506		A	W	10:30AM	11:50AM	MM	17D	Pittsburgh, Pennsylvania	Carver
85508	1-18	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Thiessen
	1-18	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Thiessen
		B	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Thiessen
85602	9.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Thiessen
85703	6.0	A	F	01:30PM	02:50PM	BH	342F	Pittsburgh, Pennsylvania	Feeney
85705	Graduate Core Course: Social:			9.0					
	Social Core								
85712		A	TR	01:30PM	02:50PM	BH	342F	Pittsburgh, Pennsylvania	Creswell
	Cognitive Modeling: 9, 12								
	Cognitive Modeling								
85716		A	TR	10:30AM	11:50AM	BH	340A	Pittsburgh, Pennsylvania	Anderson
	Research Presentation								
85718	9.0	A	W	01:30PM	02:50PM	BH	342F	Pittsburgh, Pennsylvania	Kotovskiy, Rakison
	Contributions of Psychological Research to Education: VAR								
	Contributions of Psychological research to Education								
85719		A	W	01:30PM	04:20PM	BH	336A	Pittsburgh, Pennsylvania	Siegler
	Introduction to Parallel Distributed Processing								
85721	9,12	A	TR	10:30AM	11:50AM	GHC	4211	Pittsburgh, Pennsylvania	Plaut
	Language and Thought: 9,12								
	Language and Thought								
85726		A	MW	10:30AM	11:50AM	BH	336B	Pittsburgh, Pennsylvania	MacWhinney
	Learning in Humans and Machines: 12.0								
	Learning in Humans and Machines								
85732		A	MW	01:30PM	02:50PM	BH	340A	Pittsburgh, Pennsylvania	Kemp
	Data Science for Psychology & Neuroscience								
85736	12.0	A	TR	03:00PM	04:20PM	BH	336B	Pittsburgh, Pennsylvania	Verstynen
	Scientific Research in Education								
85746	9,12	A	TR	04:30PM	05:50PM	BH	342F	Pittsburgh, Pennsylvania	Klahr
	Psychology of Gender: 9,12								
	psychology of gender								

85781	Graduate Reading and Research	A	MW	01:30PM 02:50PM	BH 336B	Pittsburgh, Pennsylvania	Helgeson
	0-99	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Rakison
85794	Teaching Practicum	9.0	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Rakison
85795	Applications of Cognitive Science	9,12	A	TR	09:00AM 10:20AM	BH 336B Pittsburgh, Pennsylvania	Klatzky
85811	Topics in Psychology	5.0	A	M	04:30PM 05:50PM	BH A51 Pittsburgh, Pennsylvania	Donahoe
85814	Research Methods in Cognitive neuroscience:				9.0		
	Research Methods in Cognitive Neuroscience						
85852	Evolutionary Psychology:		A	MW	03:00PM 04:20PM	BH 332P Pittsburgh, Pennsylvania	Pyles
	evolutionary Psychology				9,12		
85881	Thesis Research		A	TR	01:30PM 02:50PM	BH 336B Pittsburgh, Pennsylvania	Rakison
	0-99	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Rakison
85981	Dissertation Research	0-99	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Tarr
Public Management:Sch of Pub Pol & Mgt							
91601	Quantitative Methods II	0.0	A4	TBA	TBA	Pittsburgh, Pennsylvania	Smith
91717	Business Writing for Leaders:				6.0		
	Business Writing for Leaders		Z4	TBA	TBA	Pittsburgh, Pennsylvania	Hyatt
91729	Business Analytics for Managers	6.0	A4	R	06:00PM 08:50PM	HBH 2008 Pittsburgh, Pennsylvania	Moore
91803	Economic Principles of Policy Analysis	12.0	A	W	06:00PM 08:50PM	HBH 1006 Pittsburgh, Pennsylvania	Gaynor
				S	10:00AM 11:20AM	HBH 1005 Pittsburgh, Pennsylvania	
91804	Financial Analysis for Managers	12.0	A	T	06:00PM 08:50PM	HBH 1005 Pittsburgh, Pennsylvania	Bartolacci
				S	08:30AM 09:50AM	HBH 1005 Pittsburgh, Pennsylvania	
91809	Organizational Change	6.0	A4	T	06:00PM 08:50PM	HBH 1202 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

	6.0	A3	TR	10:30AM	11:50AM	HBH	A301	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	A301	Pittsburgh, Pennsylvania	Smith
			F	10:30AM	11:50AM	HBH	A301	Pittsburgh, Pennsylvania	
		B3	MWF	10:30AM	11:50AM	HBH	A301	Pittsburgh, Pennsylvania	Smith
		C3	MW	01:30PM	02:50PM	HBH	A301	Pittsburgh, Pennsylvania	Smith
			F	12:00PM	01:20PM	HBH	A301	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
90728	Introduction to Database Management								
	6.0	A3	R	06:00PM	08:50PM	HBH	2009	Pittsburgh, Pennsylvania	Moore
			S	12:00PM	12:50PM	HBH	2009	Pittsburgh, Pennsylvania	
		K3	R	09:00AM	11:50AM	TOR	CLASS5	Adelaide, Australia	Viswanathan
90731	Government Accounting: 6.0								
	Government Accounting								
		A4	W	06:00PM	08:50PM	HBH	1005	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	Coltin
		C	MW	04:30PM	05:50PM	HBH	2011	Pittsburgh, Pennsylvania	Place
		D	MW	04:30PM	05:50PM	HBH	1107	Pittsburgh, Pennsylvania	Tarr, Heidem
		E	MW	04:30PM	05:50PM	HBH	1005	Pittsburgh, Pennsylvania	Hannigan
		F	MW	04:30PM	05:50PM	HBH	1111	Pittsburgh, Pennsylvania	Kurland
		G	TBA			TBA		Pittsburgh, Pennsylvania	Instructor TBA
		H	MW	04:30PM	05:50PM	HBH	1006	Pittsburgh, Pennsylvania	Caulkins
		I	MW	04:30PM	05:50PM	HBH	2108	Pittsburgh, Pennsylvania	Lagana
		J	MW	04:30PM	05:50PM	HBH	1204	Pittsburgh, Pennsylvania	Chouldechova
		N	MW	04:30PM	05:50PM	HBH	2008	Pittsburgh, Pennsylvania	Siefken
		O	MW	04:30PM	05:50PM	HBH	2003	Pittsburgh, Pennsylvania	Butcher
		V	F	09:00AM	11:50AM	DNM	DNM	Washington, District of Columbia	Rubin
		W	F	09:00AM	11:50AM	DNM	DNM	Washington, District of Columbia	Richman
		X	F	09:00AM	11:50AM	DNM	DNM	Washington, District of Columbia	Ellington
		Y	F	09:00AM	11:50AM	DNM	DNM	Washington, District of Columbia	Lawson
		Z	F	09:00AM	11:50AM	DNM	DNM	Washington, District of Columbia	Wheeler

90817	Education Finance and Policy	6.0	K3	MW	03:00PM	04:20PM	TOR	CLASS1	Adelaide, Australia	O'Loughlin
90823	Program Evaluation	12.0	A	M	06:00PM	08:50PM	HBH	2011	Pittsburgh, Pennsylvania	Strauss
90824	Cost Benefit Analysis	12.0	A	TR	04:30PM	05:50PM	HBH	1202	Pittsburgh, Pennsylvania	Haviland
90831	Advanced Financial Management of Health Care	6.0	W3	W	06:00PM	08:50PM	TBA		Washington, District of Columbia	Cheesebrough
90832	Health Law	6.0	A4	R	06:00PM	08:50PM	HBH	1007	Pittsburgh, Pennsylvania	Lukes
90833	Population Health	6.0	A3	M	06:00PM	08:50PM	HBH	1004	Pittsburgh, Pennsylvania	Hershey
90834	Health Care Geographical Information Systems	6.0	A3	R	06:00PM	08:50PM	HBH	1007	Pittsburgh, Pennsylvania	Safferstein
90839	Global Health Security	12.0	A	TR	03:00PM	04:20PM	HBH	2009	Pittsburgh, Pennsylvania	Kurland
90842	Public Policy Implementation	3.0	W3	TBA			TBA		Washington, District of Columbia	Chow
90843	Unlocking the Development Finance Toolbox to Support Sustainable Econ Dev	6.0	A4	R	06:00PM	08:50PM	HBH	1004	Pittsburgh, Pennsylvania	Delano
90847	Grand Corruption and Rule of Law	3.0	A3	US	09:00AM	04:30PM	HBH	2008	Pittsburgh, Pennsylvania	Rittner
90850	Societal Consequences of Technological Change: Education	6.0	K4	TF	10:30AM	11:50AM	TOR	CLASS5	Adelaide, Australia	Bolongaita
90852	High Reliability in Healthcare	3.0	A3	TBA			TBA		Pittsburgh, Pennsylvania	Franklin
90854	Societal Consequences of Tech Change: Autonomous Vehicle Tech & City Planning	6.0	A4	M	06:00PM	08:50PM	HBH	1004	Pittsburgh, Pennsylvania	Butler, Buch
90865	Policy and Leadership in Public Education	3.0	A3	TBA			TBA		Pittsburgh, Pennsylvania	Stafford
90866	Large Scale Data Analysis for Public Policy	6.0	A3	MW	04:30PM	05:50PM	HBH	2003	Pittsburgh, Pennsylvania	Tucci
90869	Special Topics: New Technology Commercialization: Public Policy Strategies	6.0	A4	TR	10:30AM	11:50AM	HBH	1004	Pittsburgh, Pennsylvania	Dubrawski, C
90877	Health Care Marketing	12.0	A	TR	12:00PM	01:20PM	HBH	1004	Pittsburgh, Pennsylvania	Stine
90885	Data Visualization and Dashboards	6.0	A4	W	06:00PM	08:50PM	HBH	2003	Pittsburgh, Pennsylvania	Jordan
90886	Public Policy & Decision Making	6.0	W3	T	06:00PM	08:50PM	TBA		Washington, District of Columbia	Filipiak
90893	Policy Topics: Environment Policy	6.0	W4	W	06:00PM	08:50PM	TBA		Washington, District of Columbia	Schwartz
90900	Internship	6.0	W4	M	06:00PM	08:50PM	TBA		Washington, District of Columbia	Winner

	0.0	K	TBA					DNM DNM Adelaide, Australia	O'Loughlin
90902	Ph.D. Seminar II								
	12.0	A	F	09:00AM	12:20PM	HBH	2011	Pittsburgh, Pennsylvania	Telang
90904	Machine Learning in Policy								
	12.0	A	MW	10:30AM	11:50AM	HBH	1007	Pittsburgh, Pennsylvania	Weiss
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	1006	Pittsburgh, Pennsylvania	Jha
			F	03:00PM	04:20PM	HBH	1006	Pittsburgh, Pennsylvania	
90925	Ph.D. Readings and Research								
	1-36	A	TBA					TBA Pittsburgh, Pennsylvania	Telang
		PP	TBA					DNM DNM Lisbon, Portugal	Instructor TBA
90932	Independent Study								
	1-24	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
		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	Chapman
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	Instructor TBA
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	Qian
90946	Independent Study								
	1-12	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Ledford

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	Mauter
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 1-12 A	TBA	DNM DNM Pittsburgh, Pennsylvania	Lightman
90962	Independent Study 1-12 A	TBA	DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
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	Nagin
90966	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
90967	Independent Study 1-12 A	TBA	DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
90968	Independent Study 1-12 A	TBA	DNM DNM Pittsburgh, Pennsylvania	Roehrig
90969	Independent Study			

90970	Independent Study	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Rousseau	
		1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	
			K	TBA				DNM DNM Adelaide, Australia	Instructor TBA	
90971	Independent Study		W	TBA				TBA Washington, District of Columbia	Centor	
		1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Crawford	
90972	Independent Study							DNM DNM Pittsburgh, Pennsylvania	Severnini	
90973	Independent Study	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Strauss	
90974	Independent Study	1-24	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	
90975	Independent Study	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Tarr	
90976	Independent Study	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Taylor	
90977	Independent Study	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	
90978	Independent Study	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Speedy	
90979	Independent Study	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	
90985	Applied Microeconomics Seminar	0.0	A	T	03:30PM	04:50PM	HBH 2003	Pittsburgh, Pennsylvania	Instructor T	
90989	Phd Internship	VAR	A	TBA				TBA Pittsburgh, Pennsylvania	Telang	
SCS: Computational Biology										
02201	Programming for Scientists	10.0	Lec	MWF	12:30PM	01:20PM	GHC 4102	Pittsburgh, Pennsylvania	Compeau	
			A	F	03:00PM	04:20PM	BH 235A	Pittsburgh, Pennsylvania	Compeau	
02250	Introduction to Computational Biology	12.0	Lec 1	MWF	10:30AM	11:20AM	GHC 4215	Pittsburgh, Pennsylvania	Murphy, Pfen	
			Lec 2	UTR	11:00AM	11:50AM	CMB 1032	Doha, Qatar	Ilyin	
			A	F	03:30PM	04:50PM	GHC 4301	Pittsburgh, Pennsylvania	Murphy, Pfen	
			B	F	03:30PM	04:50PM	GHC 4303	Pittsburgh, Pennsylvania	Murphy, Pfen	
			W	R	04:30PM	05:50PM	CMB 1032	Doha, Qatar	Ilyin	
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	DH A302	Pittsburgh, Pennsylvania	Ma	
02425	Computational Methods for Proteogenomics and Metabolomics	9.0	A	TR	01:30PM	02:50PM	CYH 100A	Pittsburgh, Pennsylvania	Mohimani	

02450	Automation of Biological Research: Robotics and Machine Learning	9.0	A	TR	04:30PM 05:50PM	MM A14	Pittsburgh, Pennsylvania	Langmead	
02499	Independent Study in Computational Biology	VAR	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA	
02500	Undergraduate Research in Computational Biology	6-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Compeau	
02510	Computational Genomics	VAR	A	MW	01:30PM 02:50PM	WEH 5409	Pittsburgh, Pennsylvania	Bar-Joseph,	
02602	Professional Issues in Computational Biology	1.0	A	M	04:30PM 05:20PM	GHC 4303	Pittsburgh, Pennsylvania	Compeau, Wor	
02604	Fundamentals of Bioinformatics	12.0	A	R	01:30PM 04:20PM	3SC 172	Pittsburgh, Pennsylvania	Compeau	
02613	Algorithms and Advanced Data Structures:					12.0			
	Algorithms and Advanced Data Structures		A	MWF	09:30AM 10:20AM	MM 103	Pittsburgh, Pennsylvania	Ruffalo	
02699	Independent Study in Computational Biology	VAR	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA	
02700	M.S. Thesis Research	1-12	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Compeau	
02701	CPCB COURSE - Current Topics in Computational Biology:					3.0			
	CPCB COURSE - Current Topics in Computational Biology		A	W	03:30PM 04:50PM	GHC 4301	Pittsburgh, Pennsylvania	Kingsford	
02702	Computational Biology Seminar	3.0	A	F	11:00AM 11:50AM	DH A302	Pittsburgh, Pennsylvania	Ma	
02710	Computational Genomics	12.0	A	MW	01:30PM 02:50PM	WEH 5409	Pittsburgh, Pennsylvania	Bar-Joseph,	
02715	Advanced Topics in Computational Genomics	12.0	A	TR	03:00PM 04:20PM	GHC 4301	Pittsburgh, Pennsylvania	DeBlasio, Le	
02725	Computational Methods for Proteogenomics and Metabolomics	12.0	A	TR	01:30PM 02:50PM	CYH 100A	Pittsburgh, Pennsylvania	Mohimani	
02750	Automation of Biological Research: Robotics and Machine Learning	12.0	A	TR	04:30PM 05:50PM	MM A14	Pittsburgh, Pennsylvania	Langmead	
02760	Laboratory Methods for Computational Biologists	6.0	A	TR	03:00PM 05:30PM	TBA	Pittsburgh, Pennsylvania	Kangas	
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
15110	Principles of Computing							
	10.0	Lec 1	MWF	02:30PM	03:20PM	DH A302	Pittsburgh, Pennsylvania	Cortina
		Lec 2	MWF	03:30PM	04:20PM	DH A302	Pittsburgh, Pennsylvania	Cortina
		A	R	09:30AM	10:20AM	GHC 5207	Pittsburgh, Pennsylvania	Cortina
		B	R	10:30AM	11:20AM	GHC 5207	Pittsburgh, Pennsylvania	Cortina
		C	R	11:30AM	12:20PM	GHC 5207	Pittsburgh, Pennsylvania	Cortina
		D	R	12:30PM	01:20PM	GHC 5207	Pittsburgh, Pennsylvania	Cortina
		E	R	01:30PM	02:20PM	GHC 5207	Pittsburgh, Pennsylvania	Cortina
		F	R	02:30PM	03:20PM	GHC 5207	Pittsburgh, Pennsylvania	Cortina
		G	R	03:30PM	04:20PM	GHC 5207	Pittsburgh, Pennsylvania	Cortina
		H	R	09:30AM	10:20AM	GHC 5210	Pittsburgh, Pennsylvania	Cortina
		I	R	10:30AM	11:20AM	GHC 5210	Pittsburgh, Pennsylvania	Cortina
		J	R	11:30AM	12:20PM	GHC 5210	Pittsburgh, Pennsylvania	Cortina
		K	R	12:30PM	01:20PM	GHC 5210	Pittsburgh, Pennsylvania	Cortina
		L	R	01:30PM	02:20PM	GHC 5210	Pittsburgh, Pennsylvania	Cortina
		M	R	02:30PM	03:20PM	GHC 5210	Pittsburgh, Pennsylvania	Cortina
		N	R	03:30PM	04:20PM	GHC 5210	Pittsburgh, Pennsylvania	Cortina
		W	R	01:30PM	02:50PM	CMB 1032	Doha, Qatar Reis, Riley	Cortina
			UT	01:30PM	02:50PM	CMB 2052	Doha, Qatar	
15112	Fundamentals of Programming and Computer Science							
	12.0	Lec 1	TR	10:30AM	11:50AM	DH 2210	Pittsburgh, Pennsylvania	Rivers
		Lec 2	TR	01:30PM	02:50PM	DH 2210	Pittsburgh, Pennsylvania	Carlisle
		A	W	08:30AM	09:20AM	WEH 5320	Pittsburgh, Pennsylvania	Rivers
			F	08:30AM	09:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	
		B	W	09:30AM	10:20AM	DH 1217	Pittsburgh, Pennsylvania	Rivers
			F	09:30AM	10:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	
		C	W	10:30AM	11:20AM	PH A22	Pittsburgh, Pennsylvania	Rivers
			F	10:30AM	11:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	
		D	W	11:30AM	12:20PM	WEH 5312	Pittsburgh, Pennsylvania	Rivers
			F	11:30AM	12:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		E	W	12:30PM	01:20PM	WEH 5320	Pittsburgh, Pennsylvania	Rivers
			F	12:30PM	01:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		F	W	01:30PM	02:20PM	WEH 5320	Pittsburgh, Pennsylvania	Rivers
			F	01:30PM	02:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		G	W	02:30PM	03:20PM	DH 1117	Pittsburgh, Pennsylvania	Rivers
			F	02:30PM	03:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		H	W	03:30PM	04:20PM	DH 1217	Pittsburgh, Pennsylvania	Rivers
			F	03:30PM	04:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		I	W	04:30PM	05:20PM	DH 2105	Pittsburgh, Pennsylvania	Rivers
			F	04:30PM	05:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
		J	W	08:30AM	09:20AM	DH 1209	Pittsburgh, Pennsylvania	Carlisle, Rivers
			F	08:30AM	09:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	

	K	W		09:30AM	10:20AM	DH 2122	Pittsburgh, Pennsylvania	Carlisle, Rivers
		F		09:30AM	10:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	
	L	W		10:30AM	11:20AM	PH 226C	Pittsburgh, Pennsylvania	Carlisle, Rivers
		F		10:30AM	11:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	
	M	W		11:30AM	12:20PM	WEH 5310	Pittsburgh, Pennsylvania	Carlisle, Ri
		F		11:30AM	12:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
	N	W		12:30PM	01:20PM	DH 1209	Pittsburgh, Pennsylvania	Carlisle, Rivers
		F		12:30PM	01:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
	O	W		03:30PM	04:20PM	CFA 102	Pittsburgh, Pennsylvania	Carlisle, Rivers
		F		03:30PM	04:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
	P	W		01:30PM	02:20PM	DH 1117	Pittsburgh, Pennsylvania	Carlisle, Rivers
		F		01:30PM	02:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
	Q	W		02:30PM	03:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Rivers, Carl
		F		02:30PM	03:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
	R	W		04:30PM	05:20PM	WEH 5302	Pittsburgh, Pennsylvania	Carlisle, Ri
		F		04:30PM	05:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	
	W	UTR		01:30PM	02:50PM	CMB 1185	Doha, Qatar	Bouamor
15121	Introduction to Data Structures							
	10.0	Lec	TR	12:00PM	01:20PM	GHC 4102	Pittsburgh, Pennsylvania	Stehlik
		A	W	09:30AM	10:20AM	WEH 5421	Pittsburgh, Pennsylvania	Stehlik
		B	W	10:30AM	11:20AM	WEH 5421	Pittsburgh, Pennsylvania	Stehlik
15122	Principles of Imperative Computation							
	10.0	Lec 1	TR	09:00AM	10:20AM	DH 2315	Pittsburgh, Pennsylvania	Yang, Cervesato
		Lec 2	TR	10:30AM	11:50AM	DH 2315	Pittsburgh, Pennsylvania	Yang, Cervesato
		Lec 3	MW	01:30PM	02:50PM	CMB 1190	Doha, Qatar	Razak
		A	M	09:30AM	10:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	Yang, Cervesato
			F	09:30AM	10:20AM	WEH 5310	Pittsburgh, Pennsylvania	
		B	M	10:30AM	11:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	Yang, Cervesato
			F	10:30AM	11:20AM	BH 235A	Pittsburgh, Pennsylvania	
		C	M	11:30AM	12:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Yang, Cervesato
			F	11:30AM	12:20PM	SH 220	Pittsburgh, Pennsylvania	
		D	M	12:30PM	01:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Yang, Cervesato
			F	12:30PM	01:20PM	GHC 4211	Pittsburgh, Pennsylvania	
		E	M	01:30PM	02:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Yang, Cervesato
			F	01:30PM	02:20PM	WEH 5312	Pittsburgh, Pennsylvania	
		F	M	02:30PM	03:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Yang, Cervesato
			F	02:30PM	03:20PM	DH 1211	Pittsburgh, Pennsylvania	
		G	M	03:30PM	04:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Yang, Cervesato
			F	03:30PM	04:20PM	DH 1211	Pittsburgh, Pennsylvania	
		H	M	09:30AM	10:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	Yang, Cervesato
			F	09:30AM	10:20AM	BH 255A	Pittsburgh, Pennsylvania	
		I	M	10:30AM	11:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	Yang, Cervesato
			F	10:30AM	11:20AM	GHC 5222	Pittsburgh, Pennsylvania	
		J	M	11:30AM	12:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Yang, Cervesato
			F	11:30AM	12:20PM	GHC 5222	Pittsburgh, Pennsylvania	

		K	M	12:30PM	01:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Yang, Cervesato
			F	12:30PM	01:20PM	PH A22	Pittsburgh, Pennsylvania	
		L	M	01:30PM	02:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Yang, Cervesato
			F	01:30PM	02:20PM	GHC 5222	Pittsburgh, Pennsylvania	
		M	M	02:30PM	03:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Yang, Cervesato
			F	02:30PM	03:20PM	GHC 5222	Pittsburgh, Pennsylvania	
		N	M	03:30PM	04:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Yang, Cervesato
			F	03:30PM	04:20PM	WEH 5421	Pittsburgh, Pennsylvania	
		O	M	04:30PM	05:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Cervesato, Yang
			F	04:30PM	05:20PM	DH 1209	Pittsburgh, Pennsylvania	
		P	M	04:30PM	05:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Cervesato, Yang
			F	04:30PM	05:20PM	GHC 5222	Pittsburgh, Pennsylvania	
		W	TR	01:30PM	02:20PM	CMB 2035	Doha, Qatar	Razak
15150	Principles of Functional Programming							
	10.0	Lec 1	TR	12:00PM	01:20PM	DH 2210	Pittsburgh, Pennsylvania	Kaynar, Erdmann
		Lec 2	TR	03:00PM	04:20PM	GHC 4215	Pittsburgh, Pennsylvania	Kaynar, Erdmann
		A	W	09:00AM	10:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	Kaynar, Erdmann
		B	W	09:00AM	10:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	Kaynar, Erdmann
		C	W	10:30AM	11:50AM	GHC CLSTR	Pittsburgh, Pennsylvania	Erdmann, Kaynar
		D	W	10:30AM	11:50AM	GHC CLSTR	Pittsburgh, Pennsylvania	Kaynar, Erdmann
		E	W	12:00PM	01:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Erdmann, Kaynar
		F	W	12:00PM	01:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Erdmann, Kaynar
		G	W	01:30PM	02:50PM	GHC CLSTR	Pittsburgh, Pennsylvania	Kaynar, Erdmann
		H	W	01:30PM	02:50PM	GHC CLSTR	Pittsburgh, Pennsylvania	Kaynar, Erdmann
		I	W	03:00PM	04:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Erdmann, Kaynar
		J	W	03:00PM	04:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Erdmann, Kaynar
		K	W	10:30AM	11:50AM	GHC CLSTR	Pittsburgh, Pennsylvania	Erdmann, Kaynar
		L	W	12:00PM	01:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Erdmann, Kaynar
		M	W	01:30PM	02:50PM	GHC CLSTR	Pittsburgh, Pennsylvania	Kaynar, Erdmann
		N	W	03:00PM	04:20PM	GHC CLSTR	Pittsburgh, Pennsylvania	Kaynar
		O	W	09:00AM	10:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	Kaynar
		P	W	04:30PM	05:50PM	GHC 5207	Pittsburgh, Pennsylvania	Erdmann, Kaynar
		Q	W	04:30PM	05:50PM	GHC CLSTR	Pittsburgh, Pennsylvania	Erdmann, Kaynar
		QQ	W	04:30PM	05:50PM	GHC CLSTR	Pittsburgh, Pennsylvania	Erdmann, Kaynar
15210	Parallel and Sequential Data Structures and Algorithms							
	12.0	Lec	MWF	10:30AM	11:50AM	PH 100	Pittsburgh, Pennsylvania	Acar, Sleator
		A	T	09:30AM	10:20AM	WEH 5312	Pittsburgh, Pennsylvania	Acar, Sleator
		B	T	10:30AM	11:20AM	WEH 5310	Pittsburgh, Pennsylvania	Acar, Sleator
		C	T	12:30PM	01:20PM	DH 1209	Pittsburgh, Pennsylvania	Acar, Sleator
		D	T	12:30PM	01:20PM	SH 214	Pittsburgh, Pennsylvania	Acar, Sleator
		E	T	01:30PM	02:20PM	CFA 102	Pittsburgh, Pennsylvania	Acar, Sleator
		F	T	01:30PM	02:20PM	BH 255A	Pittsburgh, Pennsylvania	Acar, Sleator
		G	T	03:30PM	04:20PM	SH 222	Pittsburgh, Pennsylvania	Acar, Sleator
		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, F
		A	M	09:30AM	10:20AM	DH 1217	Pittsburgh, Pennsylvania	Franchetti, Goldstei
		B	M	10:30AM	11:20AM	DH 2122	Pittsburgh, Pennsylvania	Goldstein, Franchett
		C	M	11:30AM	12:20PM	WEH 5312	Pittsburgh, Pennsylvania	Goldstein, F
		D	M	12:30PM	01:20PM	DH 1209	Pittsburgh, Pennsylvania	Franchetti, Goldstei
		E	M	01:30PM	02:20PM	DH 1117	Pittsburgh, Pennsylvania	Franchetti, Goldstei
		F	M	02:30PM	03:20PM	DH 1117	Pittsburgh, Pennsylvania	Franchetti, Goldstei
		G	M	03:30PM	04:20PM	GHC 4301	Pittsburgh, Pennsylvania	Franchetti,
		H	M	04:30PM	05:20PM	GHC 4301	Pittsburgh, Pennsylvania	Franchetti,
		I	M	09:30AM	10:20AM	DH 1209	Pittsburgh, Pennsylvania	Franchetti, Goldstei
		J	TBA			DNM DNM	Pittsburgh, Pennsylvania	Goldstein, Franchett
15251	Great Theoretical Ideas in Computer Science							
	12.0	Lec 1	TR	03:00PM	04:20PM	DH 2210	Pittsburgh, Pennsylvania	Sutner, Ada
			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	Ada, Sutner
		B	F	10:30AM	11:20AM	DH 1209	Pittsburgh, Pennsylvania	Ada, Sutner
		C	F	11:30AM	12:20PM	WEH 5310	Pittsburgh, Pennsylvania	Ada, Sutner
		D	F	12:30PM	01:20PM	GHC 5222	Pittsburgh, Pennsylvania	Ada, Sutner
		E	F	01:30PM	02:20PM	BH 237B	Pittsburgh, Pennsylvania	Ada, Sutner
		F	F	02:30PM	03:20PM	DH 1209	Pittsburgh, Pennsylvania	Ada, Sutner
		G	F	03:30PM	04:20PM	DH 1209	Pittsburgh, Pennsylvania	Ada, Sutner
		H	F	04:30PM	05:20PM	DH 1217	Pittsburgh, Pennsylvania	Ada, Sutner
		I	F	09:30AM	10:20AM	GHC 4102	Pittsburgh, Pennsylvania	Ada, Sutner
		J	F	10:30AM	11:20AM	GHC 4211	Pittsburgh, Pennsylvania	Sutner, Ada
		K	F	11:30AM	12:20PM	GHC 4301	Pittsburgh, Pennsylvania	Ada, Sutner
		L	F	12:30PM	01:20PM	PH 126A	Pittsburgh, Pennsylvania	Ada, Sutner
		M	F	01:30PM	02:20PM	DH 1211	Pittsburgh, Pennsylvania	Sutner, Ada
		N	F	02:30PM	03:20PM	GHC 4211	Pittsburgh, Pennsylvania	Ada, Sutner
		O	F	03:30PM	04:20PM	GHC 4211	Pittsburgh, Pennsylvania	Ada, Sutner
		P	F	04:30PM	05:20PM	WEH 5310	Pittsburgh, Pennsylvania	Ada, Sutner
		W	MW	09:30AM	10:50AM	CMB 2147	Doha, Qatar	Kapoutsis
15252	More Great Ideas in Theoretical Computer Science							
	3.0	A	F	03:30PM	04:20PM	GHC 5222	Pittsburgh, Pennsylvania	Ada, Sutner
15294	Special Topic: 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
15312	Foundations of Programming Languages							
	12.0	Lec 1	TR	01:30PM	02:50PM	GHC 4307	Pittsburgh, Pennsylvania	Hoffmann
		Lec 2	MW	04:30PM	05:50PM	TBA	Doha, Qatar	Reis
		A	W	11:30AM	12:20PM	GHC 4102	Pittsburgh, Pennsylvania	Hoffmann
		B	W	12:30PM	01:20PM	WEH 5310	Pittsburgh, Pennsylvania	Hoffmann
		C	W	01:30PM	02:20PM	PH A19	Pittsburgh, Pennsylvania	Hoffmann
		W	R	08:30AM	09:20AM	TBA	Doha, Qatar	Reis

15316	Software Foundations of Security and Privacy	9.0	A	TR	03:00PM	04:20PM	SH	214	Pittsburgh, Pennsylvania	Fredrikson
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	Dannenberg
15351	Algorithms and Advanced Data Structures	12.0	A	MWF	09:30AM	10:20AM	MM	103	Pittsburgh, Pennsylvania	Ruffalo
15359	Probability and Computing	12.0	Lec	MW	01:30PM	02:50PM	GHC	4307	Pittsburgh, Pennsylvania	Harchol-Balt
			A	F	01:30PM	02:20PM	PH	A22	Pittsburgh, Pennsylvania	Vinayak, Harchol-Bal
			B	F	02:30PM	03:20PM	PH	A19	Pittsburgh, Pennsylvania	Harchol-Balter, Vina
			C	F	03:30PM	04:20PM	PH	A19	Pittsburgh, Pennsylvania	Harchol-Balter, Vina
15382	Collective Intelligence	9.0	Lec	UT	03:00PM	04:20PM	CMB	2051	Doha, Qatar	Di Caro
			W	R	04:30PM	05:20PM	CMB	2051	Doha, Qatar	Di Caro
15387	Computational Perception	9.0	A	MW	01:30PM	02:50PM	MI	130	Pittsburgh, Pennsylvania	Lee
15388	Practical Data Science	9.0	A	MW	03:00PM	04:20PM	GHC	4401	Pittsburgh, Pennsylvania	Kolter
15390	Entrepreneurship for Computer Science	9.0	A	TR	06:30PM	07:50PM	PH	100	Pittsburgh, Pennsylvania	Waibel, Kaigler
			W	UT	04:30PM	05:50PM	CMB	1030	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			TBA		Pittsburgh, Pennsylvania	Aldrich, Mowry
15410	Operating System Design and Implementation	15.0	A	MWF	10:30AM	11:20AM	HH	B103	Pittsburgh, Pennsylvania	Eckhardt, Railing
15415	Database Applications	12.0	W	W	04:30PM	05:20PM	CMB	2147	Doha, Qatar	Hammoud
				UT	01:30PM	02:50PM	CMB	2147	Doha, Qatar	
15417	HOT Compilation	12.0	A	TR	12:00PM	01:20PM	GHC	4101	Pittsburgh, Pennsylvania	Crary
15418	Parallel Computer Architecture and Programming	12.0	A	MWF	01:30PM	02:50PM	BH	A51	Pittsburgh, Pennsylvania	Bryant, Kesden
15440	Distributed Systems	12.0	A	TR	10:30AM	11:50AM	GHC	4401	Pittsburgh, Pennsylvania	Pillai, Berg
15441	Computer Networks	12.0	Lec	MW	09:00AM	10:20AM	CMB	1031	Doha, Qatar	Harras
			W	R	09:30AM	10:20AM	CMB	3048	Doha, Qatar	Harras
15451	Algorithm Design and Analysis	12.0	Lec	TR	12:00PM	01:20PM	GHC	4401	Pittsburgh, Pennsylvania	Gupta, Woodruff
			A	F	09:30AM	10:20AM	DH	1211	Pittsburgh, Pennsylvania	Gupta, Woodruff

		B	F	10:30AM	11:20AM	DH	1211	Pittsburgh, Pennsylvania	Gupta, Woodruff
		C	F	11:30AM	12:20PM	DH	1211	Pittsburgh, Pennsylvania	Gupta, Woodruff
		D	F	12:30PM	01:20PM	BH	237B	Pittsburgh, Pennsylvania	Gupta, Woodruff
		E	F	01:30PM	02:20PM	GHC	4102	Pittsburgh, Pennsylvania	Gupta, Woodruff
		F	F	02:30PM	03:20PM	WEH	5421	Pittsburgh, Pennsylvania	Woodruff, Gupta
15455	Undergraduate Complexity Theory								
	9.0	A	TR	09:00AM	10:20AM	GHC	4401	Pittsburgh, Pennsylvania	O'Donnell
15462	Computer Graphics								
	12.0	A	MW	10:30AM	11:50AM	NSH	1305	Pittsburgh, Pennsylvania	Pollard
15465	Animation Art and Technology								
	12.0	A	MW	01:30PM	04:20PM	CFA	303	Pittsburgh, Pennsylvania	Hodgins, Duesing
15487	Introduction to Computer Security								
	12.0	W	MW	03:00PM	04:20PM	CMB	2147	Doha, Qatar	Riley
			R	03:00PM	03:50PM	CMB	2147	Doha, Qatar	
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
15503	Introduction to Cryptography								
	9.0	A	TR	03:00PM	04:20PM	GHC	4101	Pittsburgh, Pennsylvania	Goyal
15513	Introduction to Computer Systems								
	12.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Railing, Goldstein,
15539	Computer Science Pedagogy								
	12.0	A	MR	06:30PM	07:50PM	GHC	4211	Pittsburgh, Pennsylvania	Kosbie
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	HH	B103	Pittsburgh, Pennsylvania	Railing, Eckhardt
15617	HOT Compilation:		12.0						
	HOT Compilation								
		A	TR	12:00PM	01:20PM	GHC	4101	Pittsburgh, Pennsylvania	Crary
15618	Parallel Computer Architecture and Programming								
	12.0	A	MWF	01:30PM	02:50PM	BH	A51	Pittsburgh, Pennsylvania	Bryant, Kesden
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	A	TR	10:30AM	11:50AM	GHC 4401		Pittsburgh, Pennsylvania	Pillai, Saty
15649	Seminar Data Systems								
	VAR	B	F	03:30PM	05:20PM	TBA		Pittsburgh, Pennsylvania	Sakr, Pavlo
15650	Algorithms and Advanced Data Structures								
	12.0	A	MWF	09:30AM	10:20AM	MM 103		Pittsburgh, Pennsylvania	Ruffalo
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	DH 1211		Pittsburgh, Pennsylvania	Woodruff, Gupta
		B	F	10:30AM	11:20AM	DH 1211		Pittsburgh, Pennsylvania	Gupta, Woodruff
		C	F	11:30AM	12:20PM	DH 1211		Pittsburgh, Pennsylvania	Woodruff, Gupta
		D	F	12:30PM	01:20PM	BH 237B		Pittsburgh, Pennsylvania	Woodruff, Gupta
		E	F	01:30PM	02:20PM	GHC 4102		Pittsburgh, Pennsylvania	Gupta, Woodr
		F	F	02:30PM	03:20PM	WEH 5421		Pittsburgh, Pennsylvania	Gupta, Woodr
15652	Foundation Programming Languages								
	12.0	Lec	TR	01:30PM	02:50PM	GHC 4307		Pittsburgh, Pennsylvania	Hoffmann
		A	W	11:30AM	12:20PM	GHC 4102		Pittsburgh, Pennsylvania	Hoffmann
		B	W	12:30PM	01:20PM	WEH 5310		Pittsburgh, Pennsylvania	Hoffmann
		C	W	01:30PM	02:20PM	PH A19		Pittsburgh, Pennsylvania	Hoffmann
15659	Probability and Computing								
	12.0	Lec	MW	01:30PM	02:50PM	GHC 4307		Pittsburgh, Pennsylvania	Vinayak, Har
		A	F	01:30PM	02:20PM	PH A22		Pittsburgh, Pennsylvania	Harchol-Balter, Vina
		B	F	02:30PM	03:20PM	PH A19		Pittsburgh, Pennsylvania	Harchol-Balter, Vina
		C	F	03:30PM	04:20PM	PH A19		Pittsburgh, Pennsylvania	Harchol-Balter, Vina
15661	Interaction and Expression using the Pausch Bridge Lighting								
	3.0	A4	R	04:30PM	06:20PM	GHC 4301		Pittsburgh, Pennsylvania	Limauro, Shi
15662	Computer Graphics								
	12.0	A	MW	10:30AM	11:50AM	NSH 1305		Pittsburgh, Pennsylvania	Pollard
15687	Research in Practical Data Science								
	VAR	A	TBA			DNM DNM		Pittsburgh, Pennsylvania	Kolter
15688	Practical Data Science								
	12.0	A	MW	03:00PM	04:20PM	GHC 4401		Pittsburgh, Pennsylvania	Kolter
		B	TBA			DNM DNM		Pittsburgh, Pennsylvania	Kolter
		SV	TBA			DNM DNM		San Jose, California	Kolter
15689	Independent Study in the Computer Sciences								
	3-12	A	TBA			TBA		Pittsburgh, Pennsylvania	Eckhardt, Dannenberg
		C	TBA			DNM DNM		Pittsburgh, Pennsylvania	Sakr, Pavlo

15694	Special Topic: 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
15719	Advanced Cloud Computing									
	12.0	A	MW	04:30PM	05:50PM	DH	2210	Pittsburgh, Pennsylvania		Ganger, Sakr, Amvros
15721	Database Systems:		12.0							
	Advanced Database Systems									
		A	MW	03:00PM	04:20PM	GHC	4303	Pittsburgh, Pennsylvania		Pavlo
15740	Computer Architecture:		12.0							
	Computer Architecture									
		A	TR	03:00PM	04:20PM	GHC	4303	Pittsburgh, Pennsylvania		Beckmann
15744	Computer Networks:		12.0							
	Computer Networks									
		A	MWF	10:30AM	11:50AM	GHC	4303	Pittsburgh, Pennsylvania		Seshan
15745	Optimizing Compilers for Modern Architectures									
	12.0	A	MWF	01:30PM	02:50PM	GHC	4303	Pittsburgh, Pennsylvania		Gibbons
15750	Graduate Algorithms									
	12.0	A	MWF	12:00PM	01:20PM	GHC	4303	Pittsburgh, Pennsylvania		Miller
15780	Graduate Artificial Intelligence									
	12.0	A	MW	10:30AM	11:50AM	MM	103	Pittsburgh, Pennsylvania		Procaccia, 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		Platzer
15813	HOT Compilation:		12.0							
	Hot Compilation									
		A	TR	12:00PM	01:20PM	GHC	4101	Pittsburgh, Pennsylvania		Crary
15819	Advanced Topics in Programming Languages::		12.0							
	Advanced Topics in Programming Languages: Computational Type Theory									
		Y	TR	10:30AM	11:50AM	GHC	4303	Pittsburgh, Pennsylvania		Harper
	Advanced Topics in Programming Languages:									
	Advanced Topics in Programming Languages: Models and Logics for Concurrency									
		Z	MW	01:30PM	02:50PM	GHC	4101	Pittsburgh, Pennsylvania		Brookes
15827	Special Topics in Cryptography: Introduction to Cryptography									
	12.0	C	TR	03:00PM	04:20PM	GHC	4101	Pittsburgh, Pennsylvania		Goyal
15853	Algorithms in the Real World:		12.0							

	Algorithms in the Real World										
		A	TR	10:30AM	11:50AM	GHC 4307		Pittsburgh, Pennsylvania		Blelloch	
15891	V-Unit in Computer Science										
		1-36	A			TBA		Pittsburgh, Pennsylvania		Veloso	
15990	Computer Science Colloquium										
		0.0	A	03:00PM	05:50PM	GHC 4401		Pittsburgh, Pennsylvania		Instructor T	
15997	Graduate Reading and Research										
		1-60	A			TBA		Pittsburgh, Pennsylvania		Mowry	
			PP			TBA		Lisbon, Portugal		Mowry	
15998	Practicum in Computer Science										
		1-36	A			TBA		Pittsburgh, Pennsylvania		Mowry	
SCS: Human-Computer Interaction											
05292	Learning Media Methods										
		12.0	A	10:30AM	11:50AM	HL 106C		Pittsburgh, Pennsylvania		Danks, Louw	
05320	Social Web										
		12.0	A	03:00PM	04:20PM	3SC 172		Pittsburgh, Pennsylvania		Kaufman	
05391	Designing Human Centered Software										
		12.0	A	01:30PM	02:50PM	4SC 104		Pittsburgh, Pennsylvania		Harrison	
05392	Interaction Design Overview										
		9.0	A	11:30AM	01:20PM	4SC 104		Pittsburgh, Pennsylvania		Lee, Moertel	
05395	Applications of Cognitive Science										
		9.0	A	09:00AM	10:20AM	BH 336B		Pittsburgh, Pennsylvania		Klatzky	
05410	User-Centered Research and Evaluation										
		12.0	A	09:00AM	10:20AM	3SC 172		Pittsburgh, Pennsylvania		Ayoob	
05418	Design Educational Games										
		12.0	A	12:00PM	01:20PM	WEH 5409		Pittsburgh, Pennsylvania		Harpstead	
05430	Programming Usable Interfaces:			15.0							
Programmable User Interfaces											
		Lec	TR	09:00AM	10:20AM	GHC 4102		Pittsburgh, Pennsylvania		Hong	
Programming Usable Interfaces											
Programmable User Interfaces											
		A	T	10:30AM	11:50AM	SH 222		Pittsburgh, Pennsylvania		Hong	
05432	Personalized Online Learning										
		12.0	A	03:00PM	04:20PM	TBA		Pittsburgh, Pennsylvania		Eagle	
05434	Machine Learning in Practice										
		12.0	A	09:00AM	10:20AM	MM A14		Pittsburgh, Pennsylvania		Rose	
05435	Advanced Fabrication Techniques for HCI										
		12.0	A	12:00PM	01:20PM	4SC 104		Pittsburgh, Pennsylvania		Hudson	
05436	Usable Privacy and Security										
		9.0	A	03:00PM	04:20PM	GHC 4211		Pittsburgh, Pennsylvania		Cranor	
05470	Digital Service Innovation:			12.0							

05832	Personalized Online Learning	12.0	A	MW	03:00PM	04:20PM	3SC 172	Pittsburgh, Pennsylvania	Kaufman
05834	Applied Machine Learning	12.0	A	TR	03:00PM	04:20PM	TBA	Pittsburgh, Pennsylvania	Eagle
05835	Applied Fabrication Techniques for HCI	12.0	A	TR	09:00AM	10:20AM	MM A14	Pittsburgh, Pennsylvania	Rose
05836	Usable Privacy and Security	12.0	A	TR	12:00PM	01:20PM	4SC 104	Pittsburgh, Pennsylvania	Hudson
05839	Interactive Data Science	12.0	A	MW	03:00PM	04:20PM	GHC 4211	Pittsburgh, Pennsylvania	Cranor
05840	Tools for Online Learning	12.0	A	MW	12:00PM	01:20PM	GHC 4211	Pittsburgh, Pennsylvania	Stamper
05872	Rapid Prototyping of Computer Systems	12.0	A	MW	01:30PM	02:50PM	GHC 5222	Pittsburgh, Pennsylvania	Kulkarni
05888	Practicum in HCI	12.0	A	MW	02:30PM	03:50PM	HL 106B	Pittsburgh, Pennsylvania	Smailagic, Siewiorek
05891	Designing Human Centered Software	3-48	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Hudson, Kravitz
05898	Special Topics in HCI:	12.0	A	MW	01:30PM	02:50PM	4SC 104	Pittsburgh, Pennsylvania	Harrison
	Data Science for Product Management								
	Special Topics in HCI	B4		TR	03:00PM	04:20PM	SH 219	Pittsburgh, Pennsylvania	Steier
	HCI for Product Managers								
	Special Topics in HCI	C4		TR	01:30PM	02:50PM	SH 222	Pittsburgh, Pennsylvania	Dabbish
	Data Visualization I: Introduction								
	Special Topics in HCI	D3		T	06:30PM	08:20PM	GHC 4102	Pittsburgh, Pennsylvania	Perer
	Data Visualization II: Data Studio								
	Special Topics in HCI	D4		T	06:30PM	08:20PM	GHC 4102	Pittsburgh, Pennsylvania	Perer
	Data Science for Product Management								
05899	Special Topics in HCI:	E4		MW	04:30PM	05:50PM	WEH 5320	Pittsburgh, Pennsylvania	Steier
	Accessibility Project								
05982	Independent Teaching Experience	A		F	03:00PM	05:50PM	4SC 104	Pittsburgh, Pennsylvania	Bigham
05997	Reading and Research in HCI:	9.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Hudson, Kravitz
	Reading and Research in HCI				24-48				
	Reading and Research in HCI								
		A		TBA			DNM DNM	Pittsburgh, Pennsylvania	Kravitz, Hudson

SCS: Institute for Software Research

17214	Principles of Software Construction: Objects, Design, and Concurrency	12.0	Lec	TR	03:00PM 04:20PM	DH A302	Pittsburgh, Pennsylvania	Vasilescu, Garrod
			A	W	09:30AM 10:20AM	CFA 102	Pittsburgh, Pennsylvania	Vasilescu, Garrod
			B	W	10:30AM 11:20AM	DH 2122	Pittsburgh, Pennsylvania	Vasilescu, Garrod
			C	W	11:30AM 12:20PM	SH 222	Pittsburgh, Pennsylvania	Vasilescu, Garrod
			D	W	12:30PM 01:20PM	DH 2105	Pittsburgh, Pennsylvania	Vasilescu, Garrod
			E	W	01:30PM 02:20PM	SH 208	Pittsburgh, Pennsylvania	Vasilescu, Garrod
17355	Program Analysis:	12.0						
	TBA							
			Lec	TR	09:00AM 10:20AM	PH A18B	Pittsburgh, Pennsylvania	Aldrich, Le Goues
	Program Analysis							
	TBA							
			A	F	09:30AM 10:20AM	GHC 4211	Pittsburgh, Pennsylvania	Aldrich, Le
17356	Software Engineering for Startups	12.0	Lec	TR	10:30AM 11:50AM	WEH 5302	Pittsburgh, Pennsylvania	Le Goues, Hi
			A	T	12:30PM 01:20PM	WEH 5328	Pittsburgh, Pennsylvania	Hilton, Le G
			B	T	01:30PM 02:20PM	PH A21	Pittsburgh, Pennsylvania	Le Goues, Hilton
17413	Software Engineering Practicum	12.0	A	TR	09:00AM 10:20AM	BH A54	Pittsburgh, Pennsylvania	Garrod, Hilton
17437	Web Application Development	12.0	A	TR	03:00PM 04:20PM	WEH 7500	Pittsburgh, Pennsylvania	Eppinger
17514	Principles of Software Construction: Objects, Design, and Concurrency	12.0	Lec	TR	03:00PM 04:20PM	DH A302	Pittsburgh, Pennsylvania	Garrod, Vasilescu
			A	W	09:30AM 10:20AM	CFA 102	Pittsburgh, Pennsylvania	Garrod, Vasilescu
			B	W	10:30AM 11:20AM	DH 2122	Pittsburgh, Pennsylvania	Garrod, Vasilescu
			C	W	11:30AM 12:20PM	SH 222	Pittsburgh, Pennsylvania	Garrod, Vasilescu
			D	W	12:30PM 01:20PM	DH 2105	Pittsburgh, Pennsylvania	Garrod, Vasilescu
			E	W	01:30PM 02:20PM	SH 208	Pittsburgh, Pennsylvania	Garrod, Vasilescu
17604	Agile Software Development Frameworks: Theory	6.0	A3	TR	10:30AM 11:50AM	3SC 265	Pittsburgh, Pennsylvania	Miranda
17605	Agile Software Development Frameworks: Practice	6.0	A4	TR	10:30AM 11:50AM	3SC 265	Pittsburgh, Pennsylvania	Rosso-Llopart
17625	MITS Bootcamp	0.0	A3	T	09:00AM 10:00AM	3SC 265	Pittsburgh, Pennsylvania	Root
17632	Engineering Run Time Malware Detection	12.0	A	MW	05:30PM 06:50PM	WEH 5415	Pittsburgh, Pennsylvania	Morales
17637	Web Application Development	12.0	A	TR	03:00PM 04:20PM	WEH 7500	Pittsburgh, Pennsylvania	Eppinger
17638	Systems Architecture for Managers	6.0	A4	TR	03:30PM 04:50PM	3SC 265	Pittsburgh, Pennsylvania	Bass
17639	Management of Software Development for Technology Executives	6.0	A4	TR	01:30PM 02:50PM	WEH 5304	Pittsburgh, Pennsylvania	Miranda, Ros

17646	Business for Engineers	6.0	A4	MW	05:30PM	06:50PM	3SC	265	Pittsburgh, Pennsylvania	Vadlamudi
17654	Analysis of Software Artifacts	12.0	Lec	TR	05:30PM	06:50PM	3SC	265	Pittsburgh, Pennsylvania	Gennari, Kastner
			A	M	12:00PM	01:20PM	3SC	265	Pittsburgh, Pennsylvania	Gennari
			D	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Bhupatiraju
17655	Architectures for Software Systems	12.0	Lec	MW	01:30PM	02:50PM	3SC	265	Pittsburgh, Pennsylvania	Bass, Lattanze, Garlan
			A	F	12:00PM	01:20PM	3SC	265	Pittsburgh, Pennsylvania	Garlan, Lattanze, Bass
			D	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Greenhalgh Lubas
17657	Communication for Software Engineers II	3.0	A	M	03:30PM	04:50PM	3SC	265	Pittsburgh, Pennsylvania	Cirolini, Kolenich
17659	MITS Seminar II	3.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Root
17665	Program Analysis	12.0	Lec	TR	09:00AM	10:20AM	PH A18B		Pittsburgh, Pennsylvania	Le Goues, Aldrich
			A	F	09:30AM	10:20AM	GHC	4211	Pittsburgh, Pennsylvania	Aldrich, Le Goues
17671	Software Development Studio I	3-24	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Lattanze, Bass, Rosso
17676	Software Engineering Bootcamp	0.0	A3	MW	10:30AM	11:50AM	3SC	265	Pittsburgh, Pennsylvania	Bass, Miranda, Root
17677	MSIT Project I	0-24	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Miranda, Bass, Rosso
			D	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Lattanze, Root
			G	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Root
17678	MSIT Project II	12-36	D	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Rosso-Llopart, Root
17699	Independent Study	3-27	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Root, Rosso-Llopart
			B	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Rosso-Llopart
			D	TBA			TBA		Pittsburgh, Pennsylvania	Rosso-Llopart, Lattanze
17705	ISR Ph.D Alternative Elective	12.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Aldrich
17706	ISR Ph.D Elective	12.0	A	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Aldrich
17754	Analysis of Software Artifacts	12.0	Lec	TR	05:30PM	06:50PM	3SC	265	Pittsburgh, Pennsylvania	Gennari, Kastner
			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, Lattanze
			A	F	12:00PM	01:20PM	3SC	265	Pittsburgh, Pennsylvania	Garlan, Lattanze, Bass
17766	Software Engineering for Startups	12.0	Lec	TR	10:30AM	11:50AM	WEH	5302	Pittsburgh, Pennsylvania	Le Goues, Hilton
			A	T	12:30PM	01:20PM	WEH	5328	Pittsburgh, Pennsylvania	Le Goues, Hilton
			B	T	01:30PM	02:20PM	PH A21		Pittsburgh, Pennsylvania	Le Goues, Hilton

17791	Software Engineering Seminar	3.0	A	M	03:30PM	04:50PM	NSH 1305	Pittsburgh, Pennsylvania	Aldrich
17806	Software Engineering Independent Study	1-48	A	TBA				Pittsburgh, Pennsylvania	Aldrich
			B	TBA				Pittsburgh, Pennsylvania	Breaux
			C	TBA				Pittsburgh, Pennsylvania	Garlan
			D	TBA				Pittsburgh, Pennsylvania	Herbsleb
			E	TBA				Pittsburgh, Pennsylvania	Kastner
			F	TBA				Pittsburgh, Pennsylvania	Le Goues
			G	TBA				Pittsburgh, Pennsylvania	Scherlis
			H	TBA				Pittsburgh, Pennsylvania	Shaw
			I	TBA				Pittsburgh, Pennsylvania	Aldrich, Sunshine
17819	Special Topics in Programming Languages: Program Analysis	12.0	Lec	TR	09:00AM	10:20AM	PH A18B	Pittsburgh, Pennsylvania	Le Goues, Aldrich
			A	F	09:30AM	10:20AM	GHC 4211	Pittsburgh, Pennsylvania	Aldrich, Le
17997	Graduate Reading and Research	1-48	A	TBA				Pittsburgh, Pennsylvania	Aldrich
			PP	TBA				Lisbon, Portugal	Aldrich
17998	Software Engineering Practicum Internship	VAR	A	TBA				Pittsburgh, Pennsylvania	Aldrich
SCS: Language Technologies Institute									
11344	Machine Learning in Practice	12.0	A	TR	09:00AM	10:20AM	MM A14	Pittsburgh, Pennsylvania	Rose
11345	Undergrad Independent Study	3-12	A	TBA				Pittsburgh, Pennsylvania	Morency
			M	TBA				Pittsburgh, Pennsylvania	Rosenfeld
11390	LTI Minor Project - Juniors	12.0	A	TBA				Pittsburgh, Pennsylvania	Black
11411	Natural Language Processing	12.0	A	TR	03:00PM	04:20PM	GHC 4211	Pittsburgh, Pennsylvania	Black, Morte
			B	TR	04:30PM	05:50PM	WEH 7500	Pittsburgh, Pennsylvania	Mortensen, E
11423	ConLanging: Lrng. Ling. & Lang Tech via Constru Artif. Lang.	12.0	A	MW	03:00PM	04:20PM	GHC 4101	Pittsburgh, Pennsylvania	Levin, Black
11441	Machine Learning for Text Mining	9.0	A	TR	12:00PM	01:20PM	GHC 4215	Pittsburgh, Pennsylvania	Yang
11442	Search Engines	9.0	A	TR	01:30PM	02:50PM	DH A302	Pittsburgh, Pennsylvania	Callan
				TBA				Pittsburgh, Pennsylvania	
11490	LTI Minor Project - Seniors	12.0	A	TBA				Pittsburgh, Pennsylvania	Black
11590	LTI Minor Project - Advanced	12.0	A	TBA				Pittsburgh, Pennsylvania	Black
11611	Natural Language Processing	12.0	A	TR	03:00PM	04:20PM	GHC 4211	Pittsburgh, Pennsylvania	Mortensen, E

11623	ConLanging: Lrng. Ling.&Lang Tech via Constru Artif. Lang.	B	TR	04:30PM 05:50PM	WEH 7500	Pittsburgh, Pennsylvania	Black, Morte	
11633	MCDS Independent Study: 3-36	12.0	A	MW	03:00PM 04:20PM	GHC 4101	Pittsburgh, Pennsylvania	Levin, Black
11634	MCDS Capstone Planning Seminar: 12.0	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Nyberg	
11641	Machine Learning for Text Mining	A	TR	06:30PM 07:50PM	GHC 4215	Pittsburgh, Pennsylvania	Grabmair	
11642	Search Engines	A	TR	12:00PM 01:20PM	GHC 4215	Pittsburgh, Pennsylvania	Yang	
11663	Applied Machine Learning	A	TR	01:30PM 02:50PM	DH A302	Pittsburgh, Pennsylvania	Callan	
11688	Computational Forensics and Investigative Intelligence	A	TR	09:00AM 10:20AM	MM A14	Pittsburgh, Pennsylvania	Rose	
11690	MIIS Directed Study	A	MW	09:00AM 10:20AM	PH A18A	Pittsburgh, Pennsylvania	Singh	
11695	Competitive Engineering	B	TBA			DNM DNM Pittsburgh, Pennsylvania	Singh	
11696	MIIS Capstone Planning Seminar	1-48	C	TBA		DNM DNM Pittsburgh, Pennsylvania	Black	
11699	MSBIC Program Capstone	12.0	A	TR	10:30AM 11:50AM	GHC 4101	Pittsburgh, Pennsylvania	Vu
11700	LTI Colloquium	6.0	A	TBA		DNM DNM Pittsburgh, Pennsylvania	Brown	
11712	Lab in NLP	6.0	A	TBA		TBA Pittsburgh, Pennsylvania	Starzl, Vu	
11723	Linguistics Lab	6.0	A	F	02:30PM 03:50PM	DH 2315	Pittsburgh, Pennsylvania	Neubig
11726	Meaning in Language Lab (Self Paced)	6.0	A	TBA		TBA Pittsburgh, Pennsylvania	Frederking	
11727	Computational Semantics for NLP	6.0	A	TBA		TBA Pittsburgh, Pennsylvania	Levin	
11732	Self-Paced Lab: MT	6.0	A	TBA		TBA Pittsburgh, Pennsylvania	Rose	
11741	Machine Learning for Text Mining	12.0	A	MW	03:00PM 04:20PM	DH 1112	Pittsburgh, Pennsylvania	Mitamura, Hovy
		6.0	A	TBA		DNM DNM Pittsburgh, Pennsylvania	Neubig	
		12.0	A	TR	12:00PM 01:20PM	GHC 4215	Pittsburgh, Pennsylvania	Yang

11743	Self-Paced Lab: IR	6.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Yang
			B	TBA		TBA	Pittsburgh, Pennsylvania	Callan
11747	Neural Networks for NLP	12.0	A	TR	04:30PM 05:50PM	DH 1212	Pittsburgh, Pennsylvania	Neubig
11753	Advanced Laboratory in Speech Recognition	6.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Metze
11754	Project Course: Dialogue Systems	6.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Black, Rudnicky
11763	Structured Prediction for Language and other Discrete Data	12.0	A	MW	04:30PM 05:50PM	NSH 3002	Pittsburgh, Pennsylvania	Ramakrishnan
			B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Ramakrishnan, Berg-K
11775	Large-Scale Multi-Media Analysis	12.0	A	MW	03:00PM 04:20PM	SH 219	Pittsburgh, Pennsylvania	Hauptmann, Metze
11782	Self-Paced Lab for Computational Biology	6-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Xing
11783	Self-Paced Lab: Rich Interaction in Virtual World	6.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Metze
11785	Introduction to Deep Learning	12.0	Lec	MW	09:00AM 10:20AM	PH 125C	Pittsburgh, Pennsylvania	Ramakrishnan
			A	F	09:00AM 10:20AM	GHC 4307	Pittsburgh, Pennsylvania	Ramakrishnan
			B	TBA		DNM DNM	Pittsburgh, Pennsylvania	Ramakrishnan
			SV	TBA		DNM DNM	San Jose, California	Ramakrishnan
			W	TBA		TBA	Doha, Qatar	Ramakrishnan
11791	Design & Engineering of Intelligent Information Systems	12.0	A	TR	09:00AM 10:20AM	GHC 4101	Pittsburgh, Pennsylvania	Nyberg
11792	Intelligent Information Systems Project	12.0	A	TR	10:30AM 11:50AM	TBA	Pittsburgh, Pennsylvania	Nyberg
11796	Question Answering Lab	6.0	A	MW	12:00PM 01:20PM	GHC 4101	Pittsburgh, Pennsylvania	Nyberg, Mita
11797	Question Answering	12.0	A	MW	12:00PM 01:20PM	GHC 4101	Pittsburgh, Pennsylvania	Mitamura, Ny
11821	Advanced Linguistics Seminar	6.0	A	T	03:00PM 04:20PM	DH 1211	Pittsburgh, Pennsylvania	Levin
11823	ConLanging: Lrng. Ling. & Lang Tech via Constru Artif. Lang.	12.0	A	MW	03:00PM 04:20PM	GHC 4101	Pittsburgh, Pennsylvania	Black, Levin
11830	Computational Ethics for NLP	12.0	A	TR	10:30AM 11:50AM	GHC 4215	Pittsburgh, Pennsylvania	Black, Tsvet
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	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	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	Frederking
		AA	TBA	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								
10401	Introduction to Machine Learning (Undergrad)							
		12.0	A	MW	10:30AM 11:50AM	NSH 3002	Pittsburgh, Pennsylvania	Balcan
10405	Machine Learning with Large Datasets (Undergraduate)							
		12.0	A	MW	03:00PM 04:20PM	GHC 4307	Pittsburgh, Pennsylvania	Cohen

10500	Senior Research Project	6,12	A	TBA			TBA	Pittsburgh, Pennsylvania	Cohen
10601	Introduction to Machine Learning (Masters)	12.0	A	MWF	09:00AM 10:20AM	PH 100		Pittsburgh, Pennsylvania	Gormley
			B	MWF	12:00PM 01:20PM	GHC 4401		Pittsburgh, Pennsylvania	Gormley
			D	MWF	12:00PM 01:20PM	DNM DNM		Pittsburgh, Pennsylvania	Gormley
10608	Conversational Machine Learning	12.0	A	T	06:30PM 08:50PM	GHC 4303		Pittsburgh, Pennsylvania	Labutov, Yan
10611	MS DAP Research	12.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Cohen
10615	Art and Machine Learning	12.0	A	TR	01:30PM 02:50PM	CFA 111		Pittsburgh, Pennsylvania	Poczos
10620	Independent Study: Research	6,12	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Cohen
			B	TBA			TBA	Pittsburgh, Pennsylvania	Lee
10697	Reading and Research	1-48	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Cohen
10701	Introduction to Machine Learning (PhD)	12.0	A	MW	10:30AM 11:50AM	GHC 4401		Pittsburgh, Pennsylvania	Ravikumar, V
10702	Statistical Machine Learning	12.0	A	TR	01:30PM 02:50PM	WEH 7500		Pittsburgh, Pennsylvania	Wasserman
10703	Deep Reinforcement Learning & Control	12.0	A	MWF	01:30PM 02:50PM	GHC 4401		Pittsburgh, Pennsylvania	Salakhutdinov
			B	TBA			DNM DNM	Pittsburgh, Pennsylvania	Salakhutdinov
			SV	TBA			TBA	San Jose, California	Salakhutdinov
10708	Probabilistic Graphical Models	12.0	A	TR	12:00PM 01:20PM	GHC 4307		Pittsburgh, Pennsylvania	Batmanghelich
			B	TBA			DNM DNM	Pittsburgh, Pennsylvania	Batmanghelich
10812	Architectures for Never-Ending Learning	12.0	A	MW	03:00PM 04:20PM	GHC 5222		Pittsburgh, Pennsylvania	Mitchell
10821	Data Analysis Project Preparation	6.0	A	W	03:00PM 05:50PM	TBA		Pittsburgh, Pennsylvania	Talwalkar
10830	Machine Learning in Policy	12.0	A	MW	10:30AM 11:50AM	HBH 1007		Pittsburgh, Pennsylvania	Weiss
10910	PhD DAP Research	12.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Poczos
10920	Graduate Reading and Research	12-48	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Poczos
10930	Dissertation Research	5-48	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Poczos
10935	Practicum	3-48	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Poczos
10940	Independent Study	1-48	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Poczos

SCS: Robotics

16264	Humanoids	12.0	A	MW	03:00PM 04:20PM	NSH 3002	Pittsburgh, Pennsylvania	Atkeson, Tay
16299	Introduction to Feedback Control Systems	12.0	A	TR	01:30PM 02:50PM	GHC 4102	Pittsburgh, Pennsylvania	Michael
16311	Introduction to Robotics	12.0	A	MW	10:30AM 11:50AM	POS MN AUD	Pittsburgh, Pennsylvania	Choset
				T	04:30PM 05:50PM	NSH 1305	Pittsburgh, Pennsylvania	
16350	Planning Techniques for Robotics	12.0	A	MW	01:30PM 02:50PM	NSH 3002	Pittsburgh, Pennsylvania	Likhachev
16374	IDeATe: Art of Robotic Special Effects	12.0	A	TR	09:30AM 11:20AM	HL A10A	Pittsburgh, Pennsylvania	Zeglin, Silver
16385	Computer Vision	9.0	A	MW	01:30PM 02:50PM	DH 1112	Pittsburgh, Pennsylvania	Gkioulekas
16397	Art, Conflict and Technology in Northern Ireland	12.0	A	W	10:00AM 12:20PM	CFA 303	Pittsburgh, Pennsylvania	Keating-Miller, Nour
				F	10:30AM 11:50AM	CFA 303	Pittsburgh, Pennsylvania	
16455	IDeATe: Human-Machine Virtuosity	12.0	A	MW	09:30AM 11:20AM	MM C4	Pittsburgh, Pennsylvania	Zeglin, Bard
16467	Human Robot Interaction	12.0	A	TR	12:00PM 01:20PM	NSH 3002	Pittsburgh, Pennsylvania	Admoni
16474	Robotics Capstone	12.0	A	TR	09:00AM 10:20AM	NSH 3002	Pittsburgh, Pennsylvania	Riviere
16597	Undergraduate Reading and Research	0-48	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Choset
16614	MS-RT Extended Project Course Sequence (EPCS)	0-18	C	TR	04:30PM 06:20PM	GHC 4303	Pittsburgh, Pennsylvania	Kantor
16618	MS-RT Global Robotics Dialogue	0-18	C	TBA		DNM DNM	Pittsburgh, Pennsylvania	Siegel, Burcin
16621	MSCV Project I: 12.0							
	MSCV PROJECT I		A	F	10:30AM 11:50AM	NSH 3002	Pittsburgh, Pennsylvania	Hebert, Kita
16662	Robot Autonomy	12.0	A	TR	03:00PM 04:20PM	NSH 1305	Pittsburgh, Pennsylvania	Kroemer
16682	MRSD Project II	12.0	A	MW	10:30AM 12:20PM	WEH 5415	Pittsburgh, Pennsylvania	Dolan
16698	Advanced Topics in Robotics Business	9.0	A	F	10:00AM 01:20PM	NSH 1305	Pittsburgh, Pennsylvania	Bourne
16711	Kinematics, Dynamic Systems and Control	12.0	A	TR	01:30PM 02:50PM	NSH 1305	Pittsburgh, Pennsylvania	Geyer
16720	Computer Vision:	12.0						
	Computer Vision		A	TR	12:00PM 01:20PM	WEH 7500	Pittsburgh, Pennsylvania	Kitani

16725	Medical Image Analysis	12.0	A	TR	10:30AM	11:50AM	NSH 1305	Pittsburgh, Pennsylvania	Galeotti
16745	Dynamic Optimization	12.0	A	TR	03:00PM	04:20PM	NSH 3002	Pittsburgh, Pennsylvania	Atkeson
16761	Mobile Robots:	12.0							
	Mobile Robots								
			A	TR	10:30AM	11:50AM	NSH 3002	Pittsburgh, Pennsylvania	Kelly
16778	Mechatronic Design	12.0	Lec	MW	02:30PM	04:20PM	PH A18B	Pittsburgh, Pennsylvania	Dolan
			A	TBA			TBA	Pittsburgh, Pennsylvania	Dolan
16785	Integrated intelligence in robotics: language, vision and planning	12.0	A	MW	10:30AM	11:50AM	GHC 4301	Pittsburgh, Pennsylvania	Oh
16791	Applied Data Science	12.0	A	MW	12:00PM	01:20PM	NSH 1305	Pittsburgh, Pennsylvania	Dubrawski
16823	Physics-based Methods in Vision (Appearance Modeling)	12.0	A	TR	01:30PM	02:50PM	NSH 3002	Pittsburgh, Pennsylvania	Narasimhan
16824	Visual Learning and Recognition:	12.0							
	VISUAL LEARNING & RECOGNITION								
			A	MW	12:00PM	01:20PM	GHC 4307	Pittsburgh, Pennsylvania	Gupta
			O	TBA			DNM DNM	Pittsburgh, Pennsylvania	Gupta
16831	Statistical Techniques in Robotics	12.0	A	TR	01:30PM	02:50PM	GHC 4215	Pittsburgh, Pennsylvania	Kitani, Held
16833	Robot Localization and Mapping	12.0	A	MW	01:30PM	02:50PM	NSH 1305	Pittsburgh, Pennsylvania	Kaess
16848	Hands: Design and Control for Dexterous Manipulation	12.0	A	MW	12:00PM	01:20PM	NSH 3002	Pittsburgh, Pennsylvania	Pollard
16865	Advanced Mobile Robot Development	12.0	A	MW	03:00PM	04:20PM	GHC 4102	Pittsburgh, Pennsylvania	Whittaker
16897	Seminar on Robotics	0.0	A	F	03:00PM	05:20PM	NSH 1305	Pittsburgh, Pennsylvania	Muelling
16899	Special Topics:	12.0							
	Nuclear Robots								
			D	R	04:30PM	05:20PM	GHC 5222	Pittsburgh, Pennsylvania	Whittaker
	Special Topics								
	Resilient Intelligence for Resource Constrained Autonomous Systems								
			J	TR	04:30PM	05:50PM	NSH 3002	Pittsburgh, Pennsylvania	Michael
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	DH 1212		Pittsburgh, Pennsylvania	Anglin, Boyce-Jacino
88198	Research Training: Social and Decision Sciences	6,9	C	TBA			TBA	Pittsburgh, Pennsylvania	Fischbeck
			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	9.0	Lec	TR	10:30AM 11:50AM	DH 1212		Pittsburgh, Pennsylvania	Golman
			A	F	10:30AM 11:50AM	HL CLSTR		Pittsburgh, Pennsylvania	Kane
			B	F	03:00PM 04:20PM	HL CLSTR		Pittsburgh, Pennsylvania	Molnar
88252	Causal Inference in the Field: Using Data to Study Crime, Love, Sports & More	9.0	Lec	TR	03:00PM 04:20PM	HH B103		Pittsburgh, Pennsylvania	Patterson, Haggag
			A	F	01:30PM 02:20PM	BH A53		Pittsburgh, Pennsylvania	Patterson, 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	SH 220		Pittsburgh, Pennsylvania	Fisher
88366	Behavioral Economics of Poverty and Development	9.0	A	TR	09:00AM 10:20AM	PH 125C		Pittsburgh, Pennsylvania	Haggag
88367	Behavioral Economics in the Wild	9.0	A	M	06:30PM 09:20PM	PH A18B		Pittsburgh, Pennsylvania	Bhargava
88372	Social and Emotional Brain	9.0	A	TR	01:30PM 02:50PM	GHC 4211		Pittsburgh, Pennsylvania	Moya
88380	Dynamic Decisions	9.0	A	MW	03:00PM 04:20PM	DH 1209		Pittsburgh, Pennsylvania	Gonzalez
88388	Psychological Models of Decision Making	9.0	A	TR	10:30AM 11:50AM	DH 1211		Pittsburgh, Pennsylvania	Broomell
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	Fischhoff
		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
		F	TBA			DNM DNM	Pittsburgh, Pennsylvania	Oppenheimer
		G	TBA			TBA	Pittsburgh, Pennsylvania	Downs
		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, Stoyale
		S	TBA			DNM DNM	Pittsburgh, Pennsylvania	Branstetter
		V	TBA			DNM DNM	Pittsburgh, Pennsylvania	Imas
88430	Methods of Policy Analysis							
	12.0	A	TR	01:30PM 02:50PM	HBH 2003		Pittsburgh, Pennsylvania	Branstetter
88451	Policy Analysis Senior Project							
	12.0	A	TR	03:00PM 04:50PM	WEH 5403		Pittsburgh, Pennsylvania	Fischbeck, M
88453	Behavioral Economics, Policy, and Organizations							
	9.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Babcock
88499	Advanced Undergraduate Research							
	1-12	C	TBA			TBA	Pittsburgh, Pennsylvania	Fischbeck
		J	TBA			TBA	Pittsburgh, Pennsylvania	Argo
		N	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
88505	Undergraduate Internship							
	1-9	A	TBA			TBA	Pittsburgh, Pennsylvania	Babcock
88699	Graduate Research							
	VAR	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Argo, Krishnamurti
		L	TBA			DNM DNM	Pittsburgh, Pennsylvania	Loewenstein
88719	Judgment and Decision Making I							
	6.0	A4	T	06:30PM 09:20PM	PH A20A		Pittsburgh, Pennsylvania	Oppenheimer
88729	Judgment and Decision Making II							
	6.0	A4	R	06:30PM 09:20PM	PH A21A		Pittsburgh, Pennsylvania	Oppenheimer
88743	Economics of Technological Change							
	12.0	A	W	12:00PM 02:45PM	HBH 1107		Pittsburgh, Pennsylvania	Branstetter
88788	Psychological Models of Decision Making							
	12.0	A	TR	10:30AM 11:50AM	DH 1211		Pittsburgh, Pennsylvania	Broomell
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	0-36	PP	TBA			DNM DNM	Lisbon, Portugal		Instructor TBA
Statistics and Data Science										
36051	Study Abroad	0.0	A	TBA			TBA		Pittsburgh, Pennsylvania	TBA
36198	Research Training: Statistics	VAR	A	TBA			DNM DNM		Pittsburgh, Pennsylvania	Freeman
36200	Reasoning with Data	9.0	Lec	MWF	10:30AM	11:20AM	DH 2315		Pittsburgh, Pennsylvania	Nugent, Weinberg, Bu
			A	R	10:30AM	11:20AM	BH 140E		Pittsburgh, Pennsylvania	Nugent, Weinberg, Bu
			B	R	10:30AM	11:20AM	BH 140F		Pittsburgh, Pennsylvania	Nugent, Weinberg, Bu
			C	R	11:30AM	12:20PM	BH 140E		Pittsburgh, Pennsylvania	Nugent, Weinberg, Bu
			D	R	11:30AM	12:20PM	BH 140F		Pittsburgh, Pennsylvania	Nugent, Weinberg, Bu
			E	F	11:30AM	12:20PM	BH 140C		Pittsburgh, Pennsylvania	Nugent, Weinberg, Bu
			F	F	12:30PM	01:20PM	WEH 5201		Pittsburgh, Pennsylvania	Nugent, Wein
			G	F	01:30PM	02:20PM	BH 140E		Pittsburgh, Pennsylvania	Nugent, Weinberg, Bu
36201	Statistical Reasoning and Practice	9.0	W	MW	01:30PM	02:50PM	CMB 1032		Doha, Qatar	Park
36202	Statistics & Data Science Methods	9.0	Lec	MWF	09:30AM	10:20AM	GHC 4401		Pittsburgh, Pennsylvania	Weinberg, Nu
			A	R	09:30AM	10:20AM	HL CLSTR		Pittsburgh, Pennsylvania	Weinberg, Nu
			B	R	12:30PM	01:20PM	BH 140CE		Pittsburgh, Pennsylvania	Nugent, Wein
			C	R	03:30PM	04:20PM	HL CLSTR		Pittsburgh, Pennsylvania	Weinberg, Nu
			D	F	10:30AM	11:20AM	WEH 5202		Pittsburgh, Pennsylvania	Weinberg, Nu

		E	F	11:30AM	12:20PM	WEH 5202	Pittsburgh, Pennsylvania	Weinberg, Nu
		F	F	01:30PM	02:20PM	HL CLSTR	Pittsburgh, Pennsylvania	Weinberg, Nu
36207	Probability and Statistics for Business Applications: 9.0							
	Probability and Statistics for Business Applications							
		A	TR	10:30AM	11:50AM	HH B131	Pittsburgh, Pennsylvania	Stangl, Mazumder
		B	TR	01:30PM	02:50PM	HH B103	Pittsburgh, Pennsylvania	Mazumder, Stangl
36217	Probability Theory and Random Processes							
	9.0	A	TR	03:00PM	04:20PM	PH 100	Pittsburgh, Pennsylvania	O'Connell
		W	UTR	08:30AM	09:20AM	CMB 1030	Doha, Qatar	Yilma
36220	Engineering Statistics and Quality Control							
	9.0	A	TR	03:00PM	04:20PM	BH A51	Pittsburgh, Pennsylvania	Weinberg
36226	Introduction to Statistical Inference							
	9.0	A	MWF	09:30AM	10:20AM	DH 2210	Pittsburgh, Pennsylvania	Greenhouse
		B	MWF	09:30AM	10:20AM	MM A14	Pittsburgh, Pennsylvania	O'Connell
36247	Statistics for Lab Sciences							
	9.0	A	TR	03:00PM	04:20PM	BH A51	Pittsburgh, Pennsylvania	Weinberg
36295	Independent Study							
	0-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
		B	TBA			TBA	Pittsburgh, Pennsylvania	Eddy
		C	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
36303	Sampling, Survey and Society							
	9.0	A	TR	03:00PM	04:20PM	MM 103	Pittsburgh, Pennsylvania	Mejia
36315	Statistical Graphics and Visualization							
	9.0	Lec	MW	12:30PM	01:20PM	DH 1212	Pittsburgh, Pennsylvania	Wieczorek
		A	F	12:30PM	01:20PM	BH 140CF	Pittsburgh, Pennsylvania	Wieczorek
		B	F	12:30PM	01:20PM	HL CLSTR	Pittsburgh, Pennsylvania	Wieczorek
		C	F	12:30PM	01:20PM	BH 140E	Pittsburgh, Pennsylvania	Wieczorek
36326	Mathematical Statistics (Honors)							
	9.0	A	MWF	09:30AM	10:20AM	PH A18B	Pittsburgh, Pennsylvania	Schafer
36350	Statistical Computing							
	9.0	A	TR	12:00PM	01:20PM	BH A51	Pittsburgh, Pennsylvania	Tibshirani
36375	Data Ethics & Responsible Conduct of Research: 3.0							
	Data Ethics & Responsible Conduct of Research							
		A3	W	12:00PM	01:20PM	WEH 5421	Pittsburgh, Pennsylvania	Nugent, Makr
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	WEH 7500	Pittsburgh, Pennsylvania	Schervish
		B	TR	10:30AM	11:50AM	BH A51	Pittsburgh, Pennsylvania	Lee
36410	Introduction to Probability Modeling							
	9.0	A	TR	12:00PM	01:20PM	BH A53	Pittsburgh, Pennsylvania	Balakrishnan
36431	Foundations of Causal Inference							
	6.0	A3	MW	01:30PM	02:50PM	DH 1211	Pittsburgh, Pennsylvania	Kennedy

36432	Modern Causal Inference	6.0	A4	MW	01:30PM	02:50PM	DH 1211	Pittsburgh, Pennsylvania	Kennedy
36462	Special Topics: Data Mining	9.0	A	TR	01:30PM	02:50PM	PH 100	Pittsburgh, Pennsylvania	Jin
36490	Undergraduate Research	9.0	A	MW	10:30AM	11:50AM	WEH 5316	Pittsburgh, Pennsylvania	Nugent, Niez
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
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	6.0	A	MW	10:30AM	11:50AM	WEH 4709	Pittsburgh, Pennsylvania	Seltman
36608	Advanced Methods for Data Analysis	9.0	A	TR	10:30AM	11:50AM	WEH 7500	Pittsburgh, Pennsylvania	Schervish
			B	TR	10:30AM	11:50AM	BH A51	Pittsburgh, Pennsylvania	Lee
36610	Intro to Probability Modeling	9.0	A	TR	12:00PM	01:20PM	BH A53	Pittsburgh, Pennsylvania	Balakrishnan
36612	Professional Skills for Statisticians II	6.0	A	F	10:30AM	11:50AM	SH 222	Pittsburgh, Pennsylvania	Seltman
36618	Experimental Design & Time Series	12.0	A	TR	09:00AM	10:20AM	DH 2122	Pittsburgh, Pennsylvania	Makris
36662	Topics in Statistics: Data Mining	9.0	A	TR	01:30PM	02:50PM	PH 100	Pittsburgh, Pennsylvania	Jin
36675	Data Ethics & Responsible Conduct of Research:						3.0		
	Data Ethics & Responsible Conduct of Research								
			A3	W	12:00PM	01:20PM	WEH 5421	Pittsburgh, Pennsylvania	Nugent, Makr
36695	Independent Study	0-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Nugent
			B	TBA			TBA	Pittsburgh, Pennsylvania	Schafer
			C	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
36702	Statistical Machine Learning	12.0	A	TR	01:30PM	02:50PM	WEH 7500	Pittsburgh, Pennsylvania	Wasserman
36726	Statistical Practice	12.0	A	MW	03:30PM	04:50PM	DH 1117	Pittsburgh, Pennsylvania	Seltman, Buchman
36731	Foundations of Causal Inference	6.0	A3	MW	01:30PM	02:50PM	DH 1211	Pittsburgh, Pennsylvania	Kennedy
36732	Modern Causal Inference	6.0	A4	MW	01:30PM	02:50PM	DH 1211	Pittsburgh, Pennsylvania	Kennedy

36752	Advanced Probability Overview	12.0	A	TR	12:00PM 01:20PM	DH 2122	Pittsburgh, Pennsylvania	Rinaldo
36757	Advanced Data Analysis I	12.0	A	MW	11:30AM 12:20PM	BH A54	Pittsburgh, Pennsylvania	Ventura
36764	Teaching Statistics	3.0	A4	R	03:00PM 04:20PM	DH 1217	Pittsburgh, Pennsylvania	Nugent
36765	Writing in Statistics	6.0	A3	TR	01:30PM 02:50PM	BH 229A	Pittsburgh, Pennsylvania	Junker
36775	Data Ethics & Responsible Conduct of Research:	3.0						
	Data Ethics & Responsible Conduct of Research							
		A3	W		12:00PM 01:20PM	WEH 5421	Pittsburgh, Pennsylvania	Nugent, Makr
36795	Independent Study	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	01:30PM 02:50PM	BH 150	Pittsburgh, Pennsylvania	Seidenfeld
36995	Reading and Research	1-48	A	TBA		TBA	Pittsburgh, Pennsylvania	Eddy
			B	TBA		TBA	Pittsburgh, Pennsylvania	Greenhouse
			C	TBA		TBA	Pittsburgh, Pennsylvania	Junker
			D	TBA		TBA	Pittsburgh, Pennsylvania	Lehoczky
			E	TBA		TBA	Pittsburgh, Pennsylvania	Roeder
			F	TBA		TBA	Pittsburgh, Pennsylvania	Schervish
			G	TBA		TBA	Pittsburgh, Pennsylvania	Wasserman
			H	TBA		TBA	Pittsburgh, Pennsylvania	Kass
			I	TBA		TBA	Pittsburgh, Pennsylvania	Kennedy
			J	TBA		TBA	Pittsburgh, Pennsylvania	Genovese
			K	TBA		TBA	Pittsburgh, Pennsylvania	Kadane
			L	TBA		TBA	Pittsburgh, Pennsylvania	Lee
			M	TBA		TBA	Pittsburgh, Pennsylvania	Murray
			N	TBA		TBA	Pittsburgh, Pennsylvania	Nugent
			O	TBA		TBA	Pittsburgh, Pennsylvania	Schafer
			P	TBA		TBA	Pittsburgh, Pennsylvania	Shalizi
			Q	TBA		TBA	Pittsburgh, Pennsylvania	Ventura
			R	TBA		TBA	Pittsburgh, Pennsylvania	Rinaldo
			S	TBA		TBA	Pittsburgh, Pennsylvania	Tibshirani
			T	TBA		TBA	Pittsburgh, Pennsylvania	Jin
			U	TBA		TBA	Pittsburgh, Pennsylvania	Lei
			V	TBA		TBA	Pittsburgh, Pennsylvania	Seltman
			W	TBA		TBA	Pittsburgh, Pennsylvania	Poczos
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	
98003	Student	Taught	Courses	(StuCo): Introduction to Sketch Comedy						
		3.0	A	W	06:30PM 08:20PM	WEH 5310	Pittsburgh, Pennsylvania		Walters, Heo	
98012	Student	Taught	Courses	(StuCo): Fun with Robots						
		3.0	A	W	06:30PM 08:20PM	WEH 5202	Pittsburgh, Pennsylvania		Goodman, Kon	
98036	Student	Taught	Courses	(StuCo):Intro to Cars and Motorsports						
		3.0	A	T	06:30PM 07:20PM	SH 222	Pittsburgh, Pennsylvania		Murukuti, Wanasunder	
98038	Student	Taught	Courses	(StuCo): Anime From Astro Boy to Your Name						
		3.0	A	T	06:30PM 08:20PM	WEH 5320	Pittsburgh, Pennsylvania		Ye	
98128	Student	Taught	Courses	(StuCo): Fundamentals of Improv Comedy						
		3.0	A	R	08:00PM 09:50PM	PH A18A	Pittsburgh, Pennsylvania		Hudock	
98152	Student	Taught	Course:	Sense and Sustainability						
		3.0	A	R	06:30PM 07:20PM	PH 125B	Pittsburgh, Pennsylvania		Kakkanatt	
98166	Student	Taught	Courses	(StuCo): Intro to Video Game Analysis						
		3.0	A	T	06:30PM 08:20PM	WEH 5316	Pittsburgh, Pennsylvania		Williams	
98169	Student	Taught	Courses	(StuCo): Origami Design Fundamentals						
		3.0	A	M	06:30PM 07:50PM	BH 235A	Pittsburgh, Pennsylvania		Perry	
98174	StuCo:	Modern	Version	Control with Git						
		3.0	A	R	06:30PM 07:20PM	HL CLSTR	Pittsburgh, Pennsylvania		Biala, Perle	
98182	Student	Taught	Courses	(StuCo): Billiard Games: From Noob to Pro						
		3.0	A	R	06:30PM 07:20PM	TBA	Pittsburgh, Pennsylvania		Leung, Wu, Liu	
98186	Student	Taught	Courses	(StuCo): Roller Coasters: Background and Design						
		3.0	A	R	08:00PM 08:50PM	BH 235A	Pittsburgh, Pennsylvania		Lawrence	
98194	Student	Taught	Courses	(StuCo):Introduction to Puzzle Hunts						
		3.0	A	R	06:30PM 07:20PM	WEH 4623	Pittsburgh, Pennsylvania		Xu, Montag	
98205	Student	Taught	Courses	(StuCo): Introduction to Minecraft						
		3.0	A	T	06:30PM 07:20PM	BH 140E	Pittsburgh, Pennsylvania		Song	
98244	Student	Taught	Courses	(StuCo): Sign Language Through Pop Music						
		3.0	A	R	06:30PM 07:50PM	PH A18A	Pittsburgh, Pennsylvania		Bender, Forrester, C	
98247	Student	Taught	Courses	(StuCo): Harry Potter & JK Rowling's Wizarding World						
		3.0	A	T	06:30PM 07:20PM	WEH 4709	Pittsburgh, Pennsylvania		Eliason	
98262	Student	Taught	Courses	(StuCo): Intro to Boardgames						
		3.0	A	T	06:30PM 08:50PM	WEH 5304	Pittsburgh, Pennsylvania		Louie, Orelo	
98269	Student	Taught	Courses	(StuCo): Intro to Sabermetrics & Exploring Baseball Data						
		3.0	A	W	07:00PM 08:20PM	PH 225B	Pittsburgh, Pennsylvania		Dively, Steinberg, K	
98275	Student	Taught	Courses	(StuCo): Marvel Film and Media Studies						
		3.0	A	T	06:30PM 08:50PM	WEH 6423	Pittsburgh, Pennsylvania		Sio	
98279	Student	Taught	Courses	(StuCo): Lights, Camera, Architecture						
		3.0	A	W	06:30PM 07:50PM	PH A19	Pittsburgh, Pennsylvania		France, Chen	
98283	Student	Taught	Courses	(StuCo): Beginner Hula Hooping and Intro to Hoop Dance						
		3.0	A	R	06:30PM 07:20PM	WEH 5403	Pittsburgh, Pennsylvania		Black	
98288	Student	Taught	Courses	(StuCo): Star Wars: The Course Awakens						
		3.0	A	R	08:30PM 09:20PM	DH 1117	Pittsburgh, Pennsylvania		Goebel, Violino, Wal	

98295	Student	Taught	Courses	(StuCo):	Lock Picking and Physical Security						
			3.0	A	T	06:30PM 07:20PM WEH 8427	Pittsburgh, Pennsylvania			Kufro	
98296	Student	Taught	Courses	(StuCo):	The Doctor WhoCo						
			3.0	A	M	06:30PM 07:20PM WEH 6423	Pittsburgh, Pennsylvania			Watt, Luning	
98300	Student	Taught	Courses	(StuCo):	Elementary Cantonese						
			3.0	A	T	06:30PM 07:20PM GHC 5222	Pittsburgh, Pennsylvania			Lee, Liu	
98303	Student	Taught	Courses	(StuCo):	Introduction to Freestyle Rap						
			3.0	A	T	06:30PM 07:20PM BH 237B	Pittsburgh, Pennsylvania			Liburd	
98308	Student	Taught	Courses	(StuCo):	Vehicles of Armored Warfare						
			3.0	A	W	06:30PM 07:50PM DH 1209	Pittsburgh, Pennsylvania			Beyon	
98315	Student	Taught	Courses	(StuCo):	Masculinity in the Wild						
			3.0	A	M	06:30PM 07:50PM WEH 5304	Pittsburgh, Pennsylvania			Wilson, Wain	
98317	Student	Taught	Courses	(StuCo):	Hype for Types						
			3.0	A	T	06:30PM 07:20PM WEH 5421	Pittsburgh, Pennsylvania			Grossack, Lu	
98318	Student	Taught	Courses	(StuCo):	Art Therapy for Students						
			3.0	A	T	07:00PM 08:20PM DH 1117	Pittsburgh, Pennsylvania			Telmer	
98319	Student	Taught	Courses	(StuCo):	Game of Thrones						
			3.0	A	W	06:30PM 07:50PM GHC 4211	Pittsburgh, Pennsylvania			Laud, Singla	
98320	Student	Taught	Courses	(StuCo):	Intro to React Native						
			3.0	A	T	06:30PM 07:20PM WEH 4623	Pittsburgh, Pennsylvania			Imola, Marqu	
98321	Student	Taught	Courses	(StuCo):	Kanye West: Take it Yeezy						
			3.0	A	F	07:00PM 08:20PM PH A19	Pittsburgh, Pennsylvania			Luo, Liu	
98322	Student	Taught	Courses	(StuCo):	LOST: We Have To Go Back						
			3.0	A	T	06:30PM 07:20PM PH 125B	Pittsburgh, Pennsylvania			Markuson	
98323	Student	Taught	Courses	(StuCo):	Planning Pawnee: Urban Principles in Parks & Rec						
			3.0	A	M	06:30PM 07:20PM WEH 4709	Pittsburgh, Pennsylvania			Qureshi, Kat	
98324	Student	Taught	Courses	(StuCo):	Spanish for Healthcare Professionals						
			3.0	A	R	06:30PM 07:20PM BH 235A	Pittsburgh, Pennsylvania			Banuelos	
98325	Student	Taught	Courses	(StuCo):	Taiwan and the World						
			3.0	A	W	06:30PM 07:50PM DH 2122	Pittsburgh, Pennsylvania			Li	
98326	Student	Taught	Courses	(StuCo):	The Rise and Fall of Sonic the Hedgehog						
			3.0	A	T	06:30PM 07:20PM SH 219	Pittsburgh, Pennsylvania			Lavery	
98327	Student	Taught	Courses	(StuCo):	Touhou: Welcome to Gensokyo						
			3.0	A	R	06:30PM 07:20PM WEH 5328	Pittsburgh, Pennsylvania			Eckert, Tan	
98328	Student	Taught	Courses	(StuCo):	World Music: An Exploration						
			3.0	A	W	07:30PM 09:20PM BH 255A	Pittsburgh, Pennsylvania			Bofenkamp	

Tepper School of Business

45697	Germany	Study Abrod	Preparatory								
			6.0	A3	TR	08:30AM 10:15AM POS 146	Pittsburgh, Pennsylvania			Stender	
45698	Hong Kong-China	Study Abrod	Preparatory								
			6.0	A3	MW	08:30AM 10:15AM POS 146	Pittsburgh, Pennsylvania			Wang	
45701	Financial and Managerial	Accounting	II								
			6.0	A3	MW	08:30AM 10:15AM POS 152	Pittsburgh, Pennsylvania			Sudbury	
				B3	MW	10:30AM 12:15PM POS 152	Pittsburgh, Pennsylvania			Sudbury	

		C3	MW	01:30PM	03:15PM	POS	152	Pittsburgh, Pennsylvania	Sudbury
		F3	TR	08:00PM	09:45PM	POS	152	Pittsburgh, Pennsylvania	Sudbury
		M3	R	07:00PM	09:40PM	TBA		Pittsburgh, Pennsylvania	Corona
45711	Global Economics								
	6.0	A4	TR	08:30AM	10:15AM	POS	152	Pittsburgh, Pennsylvania	Ales
		B4	TR	10:30AM	12:15PM	POS	152	Pittsburgh, Pennsylvania	Ales
		C4	TR	01:30PM	03:15PM	POS	152	Pittsburgh, Pennsylvania	Ales
45741	Managing Networks & Organizations								
	6.0	A4	MW	10:30AM	12:15PM	POS	152	Pittsburgh, Pennsylvania	Aven
		B4	MW	01:30PM	03:15PM	POS	152	Pittsburgh, Pennsylvania	Aven
		C4	MW	03:30PM	05:15PM	POS	152	Pittsburgh, Pennsylvania	Aven
		F4	TR	08:00PM	09:45PM	POS	152	Pittsburgh, Pennsylvania	Aven
		M4	T	08:00PM	10:30PM	TBA		Pittsburgh, Pennsylvania	Argote
45745	Ethics and Leadership:	6.0							
	Ethics & Leadership								
		F3	M	06:30PM	10:00PM	POS	152	Pittsburgh, Pennsylvania	Kim
	Ethics and Leadership								
	Ethics and Leadership								
		M3	W	07:00PM	09:40PM	TBA		Pittsburgh, Pennsylvania	Hooker
45749	Leadership Immersion Workshop								
	0.0	A4	TBA			TBA		Pittsburgh, Pennsylvania	Meyer
45751	Optimization								
	6.0	M3	T	07:00PM	09:40PM	TBA		Pittsburgh, Pennsylvania	Van Hoeve
45752	Statistical Decision Making								
	6.0	A3	TR	10:30AM	12:15PM	POS	152	Pittsburgh, Pennsylvania	Epple
		B3	TR	01:30PM	03:15PM	POS	152	Pittsburgh, Pennsylvania	Epple
		C3	TR	03:30PM	05:15PM	POS	152	Pittsburgh, Pennsylvania	Epple
		F4	TR	06:00PM	07:45PM	POS	152	Pittsburgh, Pennsylvania	Epple
		M4	R	08:00PM	10:30PM	TBA		Pittsburgh, Pennsylvania	Epple
45753	Special Test Account:	6.0							
	Special Test Account								
		A3	TBA			TBA		Pittsburgh, Pennsylvania	Instructor TBA
45791	Interpersonal Managerial Communications:	6.0							
	Interpersonal Managerial Communications								
		A3	MW	08:30AM	10:15AM	POS	145	Pittsburgh, Pennsylvania	Placone
	Interpersonal Managerial Communications								
	Interpersonal Managerial Communications								
		B3	MW	10:30AM	12:15PM	POS	145	Pittsburgh, Pennsylvania	Placone

	Interpersonal Managerial Communications									
	Interpersonal Managerial Communications									
		C3	MW	01:30PM	03:15PM	POS 145	Pittsburgh, Pennsylvania			Young
	Interpersonal Managerial Communications									
	Interpersonal Managerial Communications									
		D3	MW	03:30PM	05:15PM	POS 145	Pittsburgh, Pennsylvania			Young
		F3	TR	06:00PM	09:45PM	POS 147	Pittsburgh, Pennsylvania			Deems
	Interpersonal Managerial Communications									
	Interpersonal Managerial Communications									
		G3	TR	08:30AM	10:15AM	POS 145	Pittsburgh, Pennsylvania			Burke
	Interpersonal Managerial Communications									
	Interpersonal Managerial Communications									
		J3	MW	03:30PM	05:15PM	POS 151	Pittsburgh, Pennsylvania			Deems
	Interpersonal Managerial Communications									
	Interpersonal Managerial Communications									
		K3	TR	10:30AM	12:15PM	POS 146	Pittsburgh, Pennsylvania			Deems
	Interpersonal Managerial Communications									
	Interpersonal Managerial Communications									
		L3	TR	01:30PM	03:15PM	POS 146	Pittsburgh, Pennsylvania			Deems
	Interpersonal Managerial Communications									
	Interpersonal Managerial Communications									
		N3	TR	03:30PM	05:15PM	POS 146	Pittsburgh, Pennsylvania			Young
		P3	TR	06:00PM	09:45PM	POS 152	Pittsburgh, Pennsylvania			Young
45801	Financial Statement Analysis:			6.0						
	Financial Statement Analysis									
		E4	R	06:30PM	10:00PM	POS 153	Pittsburgh, Pennsylvania			Lewellen
	Financial Statement Analysis									
	Financial Statement Analysis									
		M3	W	07:00PM	09:45PM	TBA	Pittsburgh, Pennsylvania			Liang
45803	Strategy, Performance Measurement and Corporate Governance:			6.0						
	Strategy, Performance Measurement and Corporate Governance									
		A3	MW	01:30PM	03:15PM	POS 151	Pittsburgh, Pennsylvania			Corona
45805	Lean Entrepreneurship									
	6.0	A3	MW	03:30PM	05:15PM	IA CP AUD	Pittsburgh, Pennsylvania			Markovitz
45806	Entrepreneurial Alternatives:			6.0						
	Entrepreneurial Alternatives									
		E3	W	06:30PM	10:00PM	POS 151	Pittsburgh, Pennsylvania			Caric
		E4	M	06:30PM	10:00PM	POS 152	Pittsburgh, Pennsylvania			Collins
45807	Commercialization and Innovation: Strategy:			6.0						
	Commercialization and Innovation: Strategy									
		M3	M	07:00PM	09:45PM	TBA	Pittsburgh, Pennsylvania			Boni

45808	Gaining Advantage through Sales:			6.0						
	Gaining Advantage Through Sales									
		E3	M		06:30PM	10:00PM	POS	151	Pittsburgh, Pennsylvania	Paulisick
45809	Science of Growth:			6.0						
	Science of Growth									
		M4	M		08:15PM	09:30PM	TBA		Pittsburgh, Pennsylvania	Ammirati
45811	Monetary Policy in the US and Abroad			6.0						
		E4	M		06:30PM	10:00PM	POS	153	Pittsburgh, Pennsylvania	Goodfriend
45820	Finance II			6.0						
		A3	MW		10:30AM	12:15PM	IA CP	AUD	Pittsburgh, Pennsylvania	Kuehn
		B3	MW		01:30PM	03:15PM	IA CP	AUD	Pittsburgh, Pennsylvania	Kuehn
45821	Investment Analysis:			6.0						
	Investment Analysis									
		M3	M		07:00PM	09:45PM	TBA		Pittsburgh, Pennsylvania	Hollifield
45822	Corporate Finance			6.0						
		A4	MW		01:30PM	03:15PM	POS	151	Pittsburgh, Pennsylvania	Glover
		E4	T		06:30PM	10:00PM	POS	151	Pittsburgh, Pennsylvania	Glover
		M4	R		07:00PM	09:45PM	TBA		Pittsburgh, Pennsylvania	Glover
45824	Venture Capital and Private Equity:			6.0						
	Venture Capital and Private Equity									
		E3	R		06:30PM	10:00PM	POS	153	Pittsburgh, Pennsylvania	Routledge
45825	International Finance:			6.0						
	International Finance									
		E3	W		06:30PM	10:00PM	IA CP	AUD	Pittsburgh, Pennsylvania	Illeditsch
45828	FinTech:			6.0						
	FinTEch									
		A4	TR		10:30AM	12:15PM	POS	153	Pittsburgh, Pennsylvania	Routledge, Singh
45830	Marketing Research:			6.0						
	Marketing Researach									
		E4	W		06:30PM	10:00PM	POS	153	Pittsburgh, Pennsylvania	Galak
45832	Brand Strategy:			6.0						
	Brand Strategy									
		A3	TR		10:30AM	12:15PM	POS	153	Pittsburgh, Pennsylvania	Corder
45833	New Product Management:			6.0						
	New Product Management									
		E3	R		06:30PM	10:00PM	POS	151	Pittsburgh, Pennsylvania	Murphy

45836	Consumer Behavior:	6.0							
	Consumer Behavior								
		E3	T	06:30PM	10:00PM	POS 151	Pittsburgh, Pennsylvania		Olivola
	Consumer Behavior								
	CONSUMER BEHAVIOR								
		M4	T	07:00PM	09:45PM	TBA	Pittsburgh, Pennsylvania		Olivola
45840	Negotiations								
	6.0	A3	MW	01:30PM	03:15PM	POS 146	Pittsburgh, Pennsylvania		Chow
		B3	MW	03:30PM	05:15PM	POS 146	Pittsburgh, Pennsylvania		Chow
	Negotiations								
	NEGOTIATIONS								
		E4	T	06:30PM	10:00PM	POS 146	Pittsburgh, Pennsylvania		Chow
	Negotiations								
	Negotiations								
		M4	M	07:00PM	09:45PM	TBA	Pittsburgh, Pennsylvania		Cohen
45843	Organization Power and Influence								
	6.0	A3	TR	03:30PM	05:15PM	POS 151	Pittsburgh, Pennsylvania		Krackhardt
		E3	W	06:30PM	10:00PM	POS 153	Pittsburgh, Pennsylvania		Krackhardt
45844	Global and Distributed Teams:	6.0							
	Global Distributed Teams								
		M3	T	07:00PM	09:45PM	TBA	Pittsburgh, Pennsylvania		Woolley
45847	Cross Cultural Management and Ethics:	6.0							
	Cross Cultural Management and Ethics								
		E3	R	06:30PM	10:00PM	IA CP AUD	Pittsburgh, Pennsylvania		Collier
45850	Applications of Operations Research:	6.0							
	Applications of Operations Research								
		A4	MW	03:30PM	05:15PM	POS 151	Pittsburgh, Pennsylvania		Kilinc-Karzan
45851	Data Mining								
	6.0	A4	TR	01:30PM	03:15PM	POS 153	Pittsburgh, Pennsylvania		Lee
		E4	R	06:30PM	10:00PM	IA CP AUD	Pittsburgh, Pennsylvania		Lee
45852	Optimization Methods in Finance								
	6.0	E3	M	06:30PM	10:00PM	POS 153	Pittsburgh, Pennsylvania		Cornuejols
45862	Supply Chain Management:	6.0							
	Supply Chain Management								
		A3	MW	10:30AM	12:15PM	POS 151	Pittsburgh, Pennsylvania		Xu
	Supply Chain Management								
	Supply Chain Management								
		M3	R	07:00PM	09:45PM	TBA	Pittsburgh, Pennsylvania		Xu
45864	Operations Strategy								
	6.0	A4	MW	10:30AM	12:15PM	POS 151	Pittsburgh, Pennsylvania		Cho

		E4	M	06:30PM	10:00PM	POS 151	Pittsburgh, Pennsylvania	Cho
	Operations Strategy							
	Operations Strategy							
		M4	W	07:00PM	09:45PM	TBA	Pittsburgh, Pennsylvania	Cho
45870	Strategic Corporate Management							
	6.0	E3	M	06:30PM	10:00PM	IA CP AUD	Pittsburgh, Pennsylvania	Miller
45872	Technology Strategy							
	6.0	A4	MW	03:30PM	05:15PM	IA CP AUD	Pittsburgh, Pennsylvania	Derdenger
		B4	TR	03:30PM	05:15PM	POS 151	Pittsburgh, Pennsylvania	Derdenger
		E4	T	06:30PM	10:00PM	POS 153	Pittsburgh, Pennsylvania	Derdenger
45873	Competitive Strategy:		6.0					
	Competitive Strategy							
		A4	TR	03:30PM	05:15PM	IA CP AUD	Pittsburgh, Pennsylvania	Minutolo
	Competitive Strategy							
	Competitive Strategy							
		E4	W	06:30PM	10:00PM	POS 152	Pittsburgh, Pennsylvania	Minutolo
45877	Contracts							
	6.0	A4	MW	03:30PM	05:15PM	POS 145	Pittsburgh, Pennsylvania	Tungate
45881	Modern Data Management							
	6.0	E4	W	06:30PM	10:00PM	POS 151	Pittsburgh, Pennsylvania	Monroe
	Modern Data Management							
	Modern Data Management							
		M4	W	07:00PM	09:45PM	TBA	Pittsburgh, Pennsylvania	Mukhopadhyay
45887	Mobile and IoT Computing Services							
	9.0	A3	TR	10:30AM	11:50AM	MM 103	Pittsburgh, Pennsylvania	Jeong, Sadeh
45894	Communicating Change:		6.0					
	Communicating Change							
		A4	MW	10:30AM	12:15PM	POS 146	Pittsburgh, Pennsylvania	Deems
45895	Acting for Business I							
	6.0	A3	TR	01:30PM	03:15PM	POS 151	Pittsburgh, Pennsylvania	Hitch
		A4	MW	01:30PM	03:15PM	POS 146	Pittsburgh, Pennsylvania	Hitch
		B4	TR	01:30PM	03:15PM	POS 146	Pittsburgh, Pennsylvania	Hitch
		C4	TR	03:30PM	05:15PM	POS 146	Pittsburgh, Pennsylvania	Hitch
		E3	T	06:30PM	10:00PM	POS 146	Pittsburgh, Pennsylvania	Hitch
45897	Corporate Communications Simulation:		6.0					
	Corporate Communications Simulation							
		A3	TR	10:30AM	12:15PM	POS 145	Pittsburgh, Pennsylvania	Placone
45898	Writing for Managers:		6.0					
	Writing for Managers							
		E3	T	06:30PM	10:00PM	POS 153	Pittsburgh, Pennsylvania	Pierce
45903	Taxes and Business Strategy:		6.0					

	Taxes and Business Strategy										
		A4	TR	10:30AM	12:15PM	IA	CP	AUD	Pittsburgh, Pennsylvania		Bird
45905	Funding Early Stage Ventures	6.0	E4	R	06:30PM	10:00PM	POS	151	Pittsburgh, Pennsylvania		Demmler
45909	Designing and Leading a Business	12.0	A	TR	01:30PM	03:15PM	IA	CP	AUD	Pittsburgh, Pennsylvania	Mawhinney
45912	Business Forecasting with Time Series Models	6.0	A4	TR	03:30PM	05:15PM	POS	152	Pittsburgh, Pennsylvania		Sowell
45921	Corporate Restructuring	6.0	A3	MW	10:30AM	12:15PM	POS	153	Pittsburgh, Pennsylvania		Dammon
45924	Debt Markets	6.0	A4	TR	01:30PM	03:15PM	POS	151	Pittsburgh, Pennsylvania		Barracrough
45928	Energy Finance: 6.0										
	Energy Finance										
		E4	R	06:30PM	10:00PM	POS	146	Pittsburgh, Pennsylvania			Telmer
45939	Integrated Product Development Project	12.0	A	TR	03:30PM	06:20PM	III	103	Pittsburgh, Pennsylvania		Boatwright, Smith, I
45942	Organizational Change: 6.0										
	Organizational Change										
		E4	W	06:30PM	10:00PM	POS	146	Pittsburgh, Pennsylvania			Rousseau
45944	Developing Star Performers	6.0	E3	M	06:30PM	10:00PM	POS	146	Pittsburgh, Pennsylvania		Kelley
45950	Operations Research Implementations: 6.0										
	Operations Research Implementations										
		E3	R	06:30PM	10:00PM	POS	146	Pittsburgh, Pennsylvania			Van Hoeve
45959	Business Analytics Capstone	12.0	A	TR	10:30AM	12:15PM	POS	151	Pittsburgh, Pennsylvania		Van Hoeve
45966	Catastrophic Risk Analysis	6.0	A4	TR	03:30PM	05:15PM	POS	153	Pittsburgh, Pennsylvania		Apt
45968	Strategic Management of Regulatory & Risk Management Technology	12.0	A	TBA			TBA		Pittsburgh, Pennsylvania		Kekre
45980	Big Data: 6.0										
	Big Data										
		A3	TR	03:30PM	05:15PM	POS	153	Pittsburgh, Pennsylvania			Monroe
		A4	MW	03:30PM	05:15PM	POS	153	Pittsburgh, Pennsylvania			Monroe
45984	Technology Leadership Project	12.0	A	MW	01:30PM	03:15PM	TBA		Pittsburgh, Pennsylvania		Derdenger
45988	Management of Software Development for Technology Executives: 6.0										
	Management of Software Development for Technology Executives										

45990	Management Game	A4	TR	01:30PM 02:50PM	WEH 5304	Pittsburgh, Pennsylvania	Rosso-Llopap
	12.0	A	TR	08:30AM 10:15AM	POS 153	Pittsburgh, Pennsylvania	Lamont
45992	German Study Abroad Capstone	12.0	A4	TBA	TBA	Pittsburgh, Pennsylvania	Barraclough
45993	Hong Kong-China Study Abroad Capstone	12.0	A4	TBA	TBA	Pittsburgh, Pennsylvania	Barraclough
45994	Designing and Leading a Business Silicon Valley	6.0	A3	TR	01:30PM 03:15PM	IA CP AUD Pittsburgh, Pennsylvania	Boni
			A4	TBA	TBA	San Jose, California	Boni
45995	Energy Business Project	12.0	A	TBA	TBA	Pittsburgh, Pennsylvania	Telmer, Apt
45996	Corporate Startup Lab	12.0	E	T	06:00PM 09:00PM	IA CP AUD Pittsburgh, Pennsylvania	Ammirati
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		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	MW	01:30PM 03:15PM	POS 153 Pittsburgh, Pennsylvania	Lamont
46871	Principles of Product Management:	6.0					
	Principles of Product Management		A3	MW	10:30AM 12:15PM	POS 146 Pittsburgh, Pennsylvania	Monroe
46873	Business Communications for Complex Decision Making:	6.0					

	Business Communications for Complex Decision Making										
		A3	TR	03:30PM	05:15PM	POS	145	Pittsburgh, Pennsylvania		Pierce	
46902	Financial Computing II	6.0	I3	MW	03:30PM	05:15PM	IA CP	AUD	Pittsburgh, Pennsylvania		Ostlund
			M3	MW	03:30PM	05:15PM	POS	NY1	New York, New York	Ostlund	
46903	Financial Computing III	6.0	I4	TR	01:30PM	03:15PM	POS	145	Pittsburgh, Pennsylvania		Ostlund
			M4	TR	01:30PM	03:15PM	POS	NY1	New York, New York	Ostlund	
46907	MSCF Business Communication II	3.0	I	T	05:30PM	07:00PM	POS	145	Pittsburgh, Pennsylvania		Barr
			M	T	03:30PM	05:00PM	POS	NY1	New York, New York	Barr	
46926	Statistical and Machine Learning I	6.0	I3	M	05:30PM	08:30PM	POS	145	Pittsburgh, Pennsylvania		G'Sell
			M3	M	05:30PM	08:30PM	TPR	NY1	New York, New York	G'Sell	
46927	Statistical and Machine Learning II	6.0	I4	M	05:30PM	08:30PM	POS	145	Pittsburgh, Pennsylvania		G'Sell
			M4	M	05:30PM	08:30PM	POS	NY1	New York, New York	G'Sell	
46932	Simulation Methods for Option Pricing	6.0	I3	R	05:30PM	08:30PM	POS	145	Pittsburgh, Pennsylvania		Lehoczky
			M3	R	05:30PM	08:30PM	POS	NY1	New York, New York	Lehoczky	
46945	Stochastic Calculus for Finance II	6.0	I3	TR	01:30PM	03:15PM	POS	145	Pittsburgh, Pennsylvania		Shreve
			M3	TR	01:30PM	03:15PM	POS	NY1	New York, New York	Shreve	
46954	Risk Management I	6.0	I4	W	05:30PM	08:30PM	POS	145	Pittsburgh, Pennsylvania		Lehoczky
			M4	W	05:30PM	08:30PM	POS	NY1	Pittsburgh, Pennsylvania		Lehoczky
46971	Presentations for Computational Finance	6.0	G4	MW	10:30AM	12:15PM	POS	145	Pittsburgh, Pennsylvania		Young
			H4	MW	01:30PM	03:15PM	POS	145	Pittsburgh, Pennsylvania		Young
			I4	TR	10:30AM	12:15PM	POS	145	Pittsburgh, Pennsylvania		Young
			M4	F	02:30PM	05:30PM	POS	NY1	New York, New York	Young	
			N4	R	05:30PM	08:30PM	POS	NY1	New York, New York	Pierce	
			P4	F	02:30PM	05:30PM	POS	NY2	New York, New York	Pierce	
46977	MSCF Studies in Financial Engineering	6.0	I4	TBA				TBA	Pittsburgh, Pennsylvania		Seppi
			M4	TBA				TBA	New York, New York		Seppi
47718	Accounting and Information Economics I	6.0	A4	TR	03:30PM	05:20PM	IA	384	Pittsburgh, Pennsylvania		Corona
47721	Seminar in Finance I (Finance Theory)	6.0	A3	TR	03:30PM	05:20PM	IA	384	Pittsburgh, Pennsylvania		Routledge
47722	Seminar In Finance II (Asset Pricing)	6.0	A4	TR	10:30AM	12:20PM	POS	147	Pittsburgh, Pennsylvania		Hollifield
47739	Topics in Consumer Behavior	6.0	A3	MW	10:30AM	12:20PM	IA	384	Pittsburgh, Pennsylvania		Olivola

47744	Analytical and Structural Marketing Models	6.0	A4	T	10:00AM 01:00PM	IA 384	Pittsburgh, Pennsylvania	Srinivasan
47747	Bayesian Statistics	6.0	A4	MW	10:30AM 12:20PM	POS 147	Pittsburgh, Pennsylvania	Montgomery
47805	Computational Methods for Economics	6.0	A4	MW	01:30PM 03:20PM	POS 147	Pittsburgh, Pennsylvania	Childers
47817	Game Theory and Applications	6.0	A3	MW	01:30PM 03:20PM	POS 147	Pittsburgh, Pennsylvania	Ozyurt
47830	Integer Programming	6.0	A3	TR	01:30PM 03:20PM	POS 147	Pittsburgh, Pennsylvania	Cornuejols
47831	Advanced Integer Programming	6.0	A4	MW	03:30PM 05:20PM	POS 147	Pittsburgh, Pennsylvania	Cornuejols
47851	Modern Convex Optimization	6.0	A4	TR	03:30PM 05:20PM	POS 147	Pittsburgh, Pennsylvania	Pena
47853	Special Topics in Combinatorial Optimization	6.0	A3	TR	10:30AM 12:20PM	POS 147	Pittsburgh, Pennsylvania	Ravi
47860	Convex Analysis	6.0	A3	MW	03:30PM 05:20PM	POS 147	Pittsburgh, Pennsylvania	Pena
47880	Market Design	6.0	A4	MW	03:30PM 05:20PM	IA 384	Pittsburgh, Pennsylvania	Ozyurt
47882	Seminar in Low-Carbon Electric Power	6.0	A4	TR	01:30PM 03:20PM	IA 384	Pittsburgh, Pennsylvania	Apt
47894	Research Methods in Behavioral Sciences	6.0	A3	T	12:30PM 04:20PM	IA 227	Pittsburgh, Pennsylvania	Cohen, Shea
47896	Seminar in Meso OB	6.0	A4	MW	03:30PM 05:20PM	IA 227	Pittsburgh, Pennsylvania	Woolley
47899	Organizational Learning	6.0	A3	MW	03:30PM 05:20PM	IA 384	Pittsburgh, Pennsylvania	Argote
47900	Tepper PhD	1-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Rapp
47901	Advanced Economics Analysis I (Structural Models)	6.0	A3	TR	10:30AM 12:20PM	IA 384	Pittsburgh, Pennsylvania	Miller
47903	Advanced Economic Analysis III (Macroeconomics)	6.0	A4	MW	10:30AM 12:20PM	IA 384	Pittsburgh, Pennsylvania	Wee
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